

# TVT

Stock: 002835



## PRODUCT SELECTION

SHENZHEN TVT DIGITAL TECHNOLOGY CO.,LTD.



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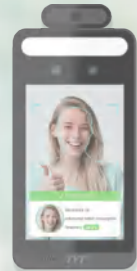
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# Access Control Terminal



Dual Lens



Anti-spoofing  
Detection



Deep Learning  
Algorithm



Face Recognition



Human Body  
Temperature Measuring



Mixed Lighting



Full-Color



Audio Talk-down



Anti-tamper



Door Control



Card Reader



LCD Display



CE FC



ONVIF

## ACCESS CONTROL TERMINAL

## Access Control

- 1/2.8" CMOS
- 2 MP dual-lens camera
- Deep learning algorithm
- Anti spoofing detection
- Face recognition in dark environment
- Face recognition accuracy > 99.7%
- Face recognition duration (1:1) < 0.5s
- White and IR supplement light
- Full-color, WDR, B. C. 11 C. 5G HDR, etc
- Built-in MIC and Speaker, auto talk down
- Wiegand interface, Anti-tamper



## TD-E2123-IC/PE/TP/WF

3,000 face database  
 3.6mm@F2.4  
 TM 3.5" touch screen, 480x320  
 1C1 RJ45  
 1C1 Wiegand  
 24G Wi-Fi  
 Reset Button  
 1C1 Lock  
 1C1 Door contact input  
 Exit Button x1  
 Tamper Button x1  
 Built-in card reader



## TD-E2127-IC

3,000 face database  
 4.3mm@F1.6  
 IPS 6.9" LCD screen, 800x274  
 1C1 RJ45  
 1C1 alarm out  
 1C1 alarm in  
 1C1 Wiegand  
 Reset Button  
 1C1 Lock  
 1C1 Door contact input  
 Exit Button x1  
 Tamper Button x1  
 Built-in card reader



## TD-E2228-IC/TP

20,000 face database  
 3.97mm@F1.8  
 IPS 8.0" touch screen, 800x1280  
 1C1 RJ45  
 2C1 alarm out  
 2C1 alarm in  
 1C1 Wiegand  
 1C1 RS485; 1C1 USB  
 Reset Button  
 1C1 Lock; 1C1 Door contact input  
 Exit Button x1; Tamper Button x1  
 Built-in SD card slot, up to 128GB  
 Built-in card reader



## TD-E2128-S

20,000 face database  
 3.97mm@F1.6  
 IPS 8.0" LCD screen, 800x1280  
 1C1 RJ45  
 2C1 alarm out  
 2C1 alarm in  
 1C1 Wiegand  
 1C1 RS485; 1C1 USB  
 Reset Button  
 1C1 Lock  
 Exit Button x1  
 Tamper Button x1  
 Built-in SD card slot, up to 128GB



## TD-E2128-L/TP

20,000 face database  
 3.97mm@F1.6  
 IPS 8.0" touch screen, 800x1280  
 1C1 RJ45  
 2C1 alarm out  
 2C1 alarm in  
 1C1 Wiegand  
 1C1 RS485; 1C1 USB  
 Reset Button  
 1C1 Lock  
 Exit Button x1  
 Tamper Button x1  
 Built-in SD card slot, up to 128GB



## TD-E2128-TM/TP

Forehead temperature measuring  
 Temperature accuracy:  $\pm 0.3^{\circ}\text{C}$   
 20,000 face database  
 3.97mm@F1.6  
 IPS 6.0" touch screen, 800x280  
 1C1 RJ45  
 2C1 alarm out; 2C1 alarm in  
 1C1 Wiegand  
 1C1 RS485; 1C1 USB  
 Reset Button  
 1C1 Lock  
 Exit Button x1; Tamper Button x1  
 Built-in SD card slot, up to 128GB



## TD-E2128-B/TM/TP

Forehead temperature measuring  
 Temperature accuracy:  $\pm 0.3^{\circ}\text{C}$   
 20,000 face database  
 3.97mm@F1.8  
 IPS 8.0" touch screen, 800x1280  
 1C1 RJ45  
 2C1 alarm out; 2C1 alarm in  
 1C1 Wiegand  
 1C1 RS485; 1C1 USB  
 Reset Button  
 1C1 Lock  
 Exit Button x1; Tamper Button x1  
 Built-in SD card slot, up to 128GB

# Thermal Cameras



Deep Learning  
Algorithm



Human body  
Temperature measuring



Fire Detection



Abnormal Temperature  
Alarm



Sound & Light  
Warning



Dual Image Fusion



SD Card



True WDR



H.265



IP66



CE

FC



PoE

ONVIF

ONVIF

# THERMAL CAMERA

## Human body temperature measuring Thermal Camera

- H.265/H.264
- Thermal image and optical image dual image fusion
- Built-in SD card, up to 256GB
- Built-in white light and loudspeaker, support sound and light warning

### Thermal module:

- 17 $\mu$ m, NETD:  $\leq$  35mK(@25°C, F#=1.0)
- Vanadium oxide uncooled focal plane detector
- Temperature range: 30°C~45°C
- Temperature accuracy:  $\pm$  0.5°C(without blackbody),  $\pm$  0.3°C(with blackbody)
- Multi-palette: white hot, black hot, iron oxide red, etc
- Temperature exception alarm

### Optical module:

- 5MP 1/2.7" BSI+NIR CMOS
- Min.illumination(color): 0.0125lux@F2.0, AGC ON
- 120dB true WDR, BLC, HLC, Defog, 2D/3DNR, Smart IR, distortion image correction, ROI, etc.
- Video structure, intrusion detection, line crossing detection, target counting, face capture, etc.

THERMAL CAM



### TD-5433E1(FT/PE/VT)

384x288(2592x1944)  
12.3mm@F1.0(8mm@F2.0)  
1CH RJ45  
1CH audio in  
1CH built-in speaker  
1CH alarm in  
1CH alarm out  
1CH RS485  
20~30m IR distance  
DV12V/PoE(IEEE802.3af)  
278.3x100.2x88.7mm



### TD-5002

+30°C~45°C adjustable  
Radiation Area Size 80 x80mm  
Temperature Accuracy 0.01°C  
Temperature Stability  $\pm$  0.1°C  
Temperature Stability  $\pm$  (0.01) °C/30min  
Effective Emissivity 0.95  $\pm$  0.02  
Working Environment 0~40°C  
DC12V  $\pm$  20%  
120x120x153mm

## Security Thermal Cameras

- H.265+/H.265/H.264+/H.264/MJPEG
- Thermal image and optical image dual image fusion
- Built-in white light and loudspeaker, support sound and light warning
- Built-in SD card, up to 256GB

### Thermal module:

- 12 $\mu$ m, NETD:  $\leq$  50mK(@25°C, F#=1.0)
  - Vanadium oxide uncooled focal plane detector
  - Temperature range: -20°C~150°C(-4°F~302°F)
  - Temperature accuracy:  $\pm$  8°C
  - Multi-palette: white hot, black hot, iron oxide red, etc
  - temperature exception alarm, fire detection
- Region intrusion detection, line crossing detection, target counting

### Optical module:

- 5MP 1/2.7" CMOS
- Min.illumination(color): 0.02lux@F1.6, AGC ON
- 120dB true WDR, BLC, HLC, Defog, 2D/3DNR, Smart IR, distortion image correction, ROI, etc.
- Video structure, intrusion detection, line crossing detection, target counting, face capture, etc.



### TD-5422E1(PE/VT)

256x192(2592x1944)  
 3.2mm@F1.1(4mm@F1.6), 7mm@F1.0(8mm@F2.0)  
 1CH RJ45  
 1CH audio in  
 1CH audio out  
 1CH built-in speaker  
 1CH alarm in  
 1CH alarm out  
 20~30m IR distance  
 DC12V/PoE(IEEE802.3af)  
 217,8x80,5x80,3mm



### TD-5433E1(PE/VT)

384x288(2592x1944)  
 9.1mm@F1.0(8mm@F2.0), 13mm@F1.2(12mm@F2.0),  
 19mm@F1.0(16mm@F2.0), 25mm@F1.0(16mm@F2.0)  
 1CH RJ45  
 1CH audio in  
 1CH audio out  
 1CH built-in speaker  
 1CH alarm in  
 1CH alarm out  
 50~70m IR distance  
 DV12V/DC24V/AC24V/PoE(IEEE802.3af)  
 278,3x100,2x88,7mm



### TD-5525E1(PE/VT)

256x192(2592x1944)  
 3.2mm@F1.1(4mm@F1.6), 7mm@F1.0(8mm@F2.0)  
 1CH RJ45  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH built-in speaker  
 1CH alarm in  
 1CH alarm out  
 20~30m IR distance  
 DC12V/PoE(IEEE802.3af)  
 $\phi$ 111,5x99,6mm

# A3 SERIES IPC



Deep learning  
algorithm



License plate  
recognition



Video Structure



Perimeter Alert



Face Recognize



Abnormal  
Alarm



Sound and  
light Alarm



Cyber Security



Starlight



True WDR



Smart H.265



Two-way audio



SD Card



IP67



IK10





# A3-PA

## H.265S Perimeter Protection IP Camera

- 4MP@30fps(2592×1520), 1/2.7" CMOS
- 4MP@30fps(2592×1520)@F2.0, AGC ON
- 5MP@30fps(2592×1944), 1/2.7" CMOS
- 5MP@30fps(2592×1944)@F2.0, AGC ON
- 120dB True WDR, 3.0KVA, 3LC
- H.265S/H.265/H.264/H.264/VP8
- Support ROI, two-way audio, aisle mode, ONVIF
- Perimeter alert, abnormal video signal detector, smart alarm
- Support Sound & Light warning
- Built-in SD card slot, up to 256GB
- -36T, -30°C~+60°C, 95% humidity
- DC12V PoE



### TD-9452A3-PA

Motorized varifocal: 2.8-12mm  
 10/1 RJ45 ethernet  
 1-ch audio in  
 1-ch audio out  
 1-ch out-d-in speak  
 1CH alarm in  
 1CH alarm out  
 30-50m IR distance  
 277.8x80.5x80.5mm



### TD-9555A3-PA

Motorized varifocal: 2.8-12mm  
 10/1 RJ45 ethernet  
 1-ch audio in  
 1-ch audio out  
 1-ch built-in speak  
 1CH out-in VIC  
 1CH alarm in  
 1CH alarm out  
 30-50m IR distance  
 φ115x99.6mm



### TD-9442A3B-PA

Motorized varifocal: 2.8-12mm  
 10/1 RJ45 ethernet  
 1-ch audio in/out line in  
 1-ch built-in speak  
 1CH alarm in  
 1CH alarm out  
 30-50m IR distance  
 217.8x80.5x80.3mm



### TD-9545A3B-PA

Motorized varifocal: 2.8-12mm  
 10/1 RJ45 ethernet  
 1-ch audio in/line in  
 1-ch out-d-in VIC in  
 1-ch out-d-in speak  
 1CH alarm in  
 1CH alarm out  
 30-50m IR distance  
 φ115x99.6mm

## NETWORK CAMERA

# A3-LR

## 2MP H.265S ANPR IP Camera

- 2MP @30fps (1920x1080), 1/2.8" Starlight CMOS
- Micro-illumination 0.0025 @1L2, ACC ON
- 20x3 True WDR, 3DNR, 3LC
- H.265S/ H.265+/ H.264+/ H.264/VP8
- Support: 30L two-way audio, sile mode, ONVIF
- License plate recognition, abnormal video signal detection, smart alarm
- Built-in SD card slot, up to 256GB
- IP67, -30°C~+60°C, 95% humidity
- DC12V PoE

# A3-FC/FR

## A3-FC-2MP H.265S Face Capture IP Camera A3-FR-2MP H.265S Face Recognition IP Camera

- 2MP @30fps(1920x1080), 1/2.8" Starlight CMOS
- Micro-illumination 0.0025 @1L2, ACC ON
- 20x3 True WDR, 3DNR, 3LC
- H.265S/ H.265+/ H.264+/ H.264/VP8
- Support: 30L two-way audio, sile mode, ONVIF
- Face detection, face capture, face recognition, abnormal video signal detection, smart alarm
- Built-in SD card slot, up to 256GB
- Support: face exposure
- IP67, -30°C~+60°C, 95% humidity
- DC12V PoE



### TD-9322A3-LR

Lens mount: CS  
1CH RJ45 ethernet  
2CH alarm in  
2CH alarm out  
1CH audio in  
1CH audio out  
1CH built-in MIC  
1CH ILS5  
1CH RS 485  
43x79x64mm



### TD-9423A3-LR

Motorized varifocal: 2.8-12mm  
1CH RJ45 ethernet  
1CH alarm in  
1CH alarm out  
1CH audio in  
1CH audio out  
1CH RS 485  
50.7mm H d distance  
279x100.3x89.9mm



### TD-9322A3-FC

Lens mount: CS  
1CH RJ45 ethernet  
2CH alarm in  
2CH alarm out  
1CH audio in  
1CH audio out  
1CH built-in MIC  
1CH CVBS out  
1CH RS 485  
43x79x64mm



### TD-9422A3-FC

Fixed lens 8mm/12mm  
1CH RJ45 ethernet  
1ch audio in  
1ch white light distance  
217.7x60.5x80.5mm

## ■ NETWORK CAMERA



### TD-9423A3-FC

Motorized varifocal / 22mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 3m white light distance  
 279.5×90.3×88.9mm



### TD-9523A3-FC

Motorized varifocal / 22mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 104×108.2mm



### TD-9525A3-FC

Motorized varifocal / 22mm  
 1CH RJ45 ethernet  
 1-ch audio in  
 1CH built-in MIC  
 10m white light distance  
 101.15×99.6mm



### TD-9322A3-FR

Power-over-Ethernet CS  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 153×79×84mm



### TD-9423A3-FR

Motorized varifocal / 7-22mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 3m white light distance  
 279.5×90.3×88.9mm



### TD-9523A3-FR

Motorized varifocal / 7-22mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 104×108.2mm



### TD-9525A3-FR

Motorized varifocal / 7-22mm  
 1CH RJ45 ethernet  
 1-ch audio in  
 1-ch built-in MIC in  
 10m white light distance  
 101.15×99.6mm

## NETWORK CAMERA

# A3L-FR

## H.265S Face Recognition IP Camera

- 2MP @30fps(1920x1080), 1/2.8" Starlight CMOS
- Mini Illumination 0.002% @FLZ, A6C ON
- 20x3 True WDR, 3Dx360C
- H.265S+/H.265+/H.264+/H.264+/VFI/HEC
- Support 4DL two way audio, e.s.e mode, ONVIF
- Face detection, face capture, face recognition, abnormal video signal detection, smart alarm
- Built-in SD card slot, up to 256GB
- Support face exposure
- IP67, -30°C~+60°C, 95% humidity
- DC12V/PoE



### TD-9322A3-LR

Fixed lens: CS  
 1CH RJ45 ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH ILS5  
 1CH IRS 465  
 143x79x84mm



### TD-9423A3-LR

Motorized varifocal: 2.8-12mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH IRS 465  
 50-70mm f.l.d distance  
 279.5x100.3x89.9mm



### TD-9422A3L-FR

Fixed lens: 8mm, 12mm  
 1CH RJ45 ethernet  
 1-ch audio in  
 1CH alarm in  
 1CH alarm out  
 1CH CVBS out  
 10m hybrid Light distance  
 153x79x84mm



### TD-9426A3L-FR

Motorized varifocal: 7-22mm  
 Fixed lens: 6mm, 8mm optional  
 1CH RJ45 ethernet  
 1-ch audio in  
 1CH audio out  
 1CH alarm in  
 1CH alarm out  
 8m hybrid Light distance  
 279.5x100.3x86.9mm



### TD-9524A3L-FR

Fixed lens: 3.5mm, 6mm optional  
 1CH RJ45 ethernet  
 1-ch audio in  
 1CH built-in MIC  
 1CH CVBS out  
 5m hybrid Light distance  
 141x100.2mm



### TD-9525A3L-FR

Motorized varifocal: 7-22mm  
 1CH RJ45 ethernet  
 1-ch audio in  
 1CH built-in MIC  
 1CH alarm in  
 1CH alarm out  
 8m hybrid Light distance  
 171x100.2mm

# M3 SERIES IPC



Deep learning algorithm



Video Structure



Face Recognition



Perimeter Alert



Target Counting



LPR



Cyber Security



Starlight



Smart H.265



SD Card



Auto IRIS



True WDR



Two-way Audio



IP67



IK10



CE

FC



PoE

ONVIF

## NETWORK CAMERA

# M3-4MP

## H.265 IP Camera

- 4MP(2592x1520)@30fps, 1/1.79" star-gate CMOS
- Support 4FR mode, 1080P/720P@60fps
- Min-Illumination:0.000lx@12, AGC ON,OLx with IR
- Auto Iris(DC-Iris/P-Iris)
- True WDR, 3D-NR, BLC, HLC, defog, NIR, ROI coding, smart AI, etc.
- Smart H.265/H.265+/H.265/smart H.264/H.264+/H.264/MJPEG
- Support video structure, LPR, perimeter protection, target counting, exception detector, face recognition, etc.
- Support smart alarm
- Support image distortion correction
- Built-in SD card slot, up to 256GB



### TD-9342M3

CVBS Lens mount  
ABF-DC Iris  
1CH RJ45 ethernet  
1CH CVBS out  
1CH audio in  
1CH audio out  
1CH built-in MIC  
2CH alarm in  
2CH alarm out  
1CH USB  
1CH RS485  
AC24V/DC 7V/PoE  
165.8x79.5x64.3mm  
-30°C~+60°C, less than 95% humidity



### TD-9444M3

Motorized var focal 2.8-12/8-32mm  
PoE  
1CH RJ45 ethernet  
1CH CVBS out  
1CH audio in  
1CH audio out  
1CH alarm in  
1CH alarm out  
1CH RS485  
DC12V/900mA out  
15~100m 4 distance  
AC24V/DC 7V/PoE  
171.9x155.5x168mm  
50°C~+60°C, less than 95% humidity



### TD-9543M3

Motorized var focal 2.8~12mm  
PoE  
1CH RJ45 ethernet  
1CH CVBS out  
1CH audio in  
1CH built-in MIC  
1CH audio out  
1CH alarm in  
1CH alarm out  
1CH RS485  
30~50m 4 distance  
AC24V/DC 7V/PoE  
161.65x74.3x67mm  
50°C~+60°C, less than 95% humidity

# E3 SERIES IPC



Deep learning  
algorithm



Video Structure



Face detection



Perimeter protection



Target counting



Heat Map



Cyber Security



Smart IR 2.0



Smart H.265



SD Card



Fisheye



Multiple resolution



NIR



IP67



IK10



CE FC



ONVIF

**Luxriot**  
Smart Video

 OnSSI

**Genetec**

AVIGILON

**exacq**  
E3 Series IP Camera

  
milestone

# NETWORK CAMERA

## E3-8MP

### H.265 IP Camera

- 8MP(3840×2160)@30fps, 1/1.6" CMOS
- Micro Illuminator (color) 0.009 lux @-12, AGC ON
- 70dB True WDR, 5.0KVA, 5.0, 1.0, 0.5, RO coding, Image Distort or Corrector, etc
- Smart: 128bit/126bit/11265bit/Smart 128bit/1264bit/1264bit/PFG
- Face Detect on, Face Capturing, Video Structure, Target Counting, Perimeter Protection, etc
- Built-in SD card slot, up to 256GB
- IP67, -30°C~+60°C, 95% humidity

4K



### TD-9382E3

Lens: motor: C/CS  
 1CH RI45 ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 1CH RS485  
 AC24V/DC12V/PoE  
 60.8 (29x64mm)

4K



### TD-9483E3

Motorized varifocal: 2.8-12mm  
 1CH RI45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 50-70m IR distance  
 DC12V/PoE  
 2/9.5x100.5x68.9mm

4K



### TD-9583E3

Motorized varifocal: 2.8-12mm  
 1CH RI45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 1CH built-in MIC  
 30-50m IR distance  
 DC12V/PoE  
 47.4x100.2mm

4K



### TD-9585E3

Motorized varifocal: 2.8-12mm  
 1CH RI45 ethernet  
 1CH audio in  
 1CH built-in MIC  
 30-50m IR distance  
 DC12V/PoE  
 47.1x93.6mm



# E3L-8MP

## H.265 IP Camera

- 8MP(3840×2160)@30fps, 1/2.8" CMOS
- Variable resolution(color) 0.1Lux @ F1.2, AGC ON
- 120dB True WDR, 55%IR, BLC, HLC, Deblur, ROI cropping, Image Distortion Correction, etc
- Smart 1/2.8"/1/2.6"/1/2.65/3mm 1/2.64/1/2.64/1/2.64/VIPFG
- Face Detection, Face Capturing, Video Structure, Target Counting, Perimeter Protection, etc
- Built-in SD cards slot, up to 256GB
- -67, -30°C~+60°C, 95% humidity

## NETWORK CAMERA

4K



### TD-9382E3L

Fixed lens: 2.8mm  
1CH RJ45 ethernet  
2CH alarm in  
2CH alarm out  
1CH audio in  
1CH audio out  
1CH built-in MIC  
1CH CVBS out  
1CH RS485  
AC/DC/POE 2W/PoE  
168.8x79x84mm

4K



### TD-9482E3L

Fixed lens: 2.8mm  
1CH RJ45 ethernet  
1CH alarm in  
30-50m IR distance  
DC/2W/PoE  
277x80.5x80.5mm

E3-IPC

4K



### TD-9483E3L

Motorized varifocal: 2.8-12mm  
1CH RJ45 ethernet  
1CH alarm in  
1CH alarm out  
1CH audio in  
1CH audio out  
1CH CVBS out  
50-70m IR distance  
DC/2W/PoE  
279.5x109.3x86.9mm

4K



### TD-9581E3L

Fixed lens: 2.8mm  
1CH RJ45 ethernet  
1CH alarm in  
1CH alarm out  
1CH audio in  
1CH audio out  
20-50m IR distance  
DC/2W/PoE  
ø119x87.8mm

4K



### TD-9583E3L

Motorized varifocal: 2.8-12mm  
1CH RJ45 ethernet  
1CH alarm in  
1CH alarm out  
1CH audio in  
1CH audio out  
1CH built-in MIC  
1CH CVBS out  
30-50m IR distance  
DC/2W/PoE  
ø141x100.2mm

4K



### TD-9584E3L

Fixed lens: 2.8mm  
1CH RJ45 ethernet  
1CH audio in  
1CH built-in MIC  
20-30m IR distance  
DC/2W/PoE  
ø111.5x87.8mm

4K



### TD-9585E3L

Motorized varifocal: 2.8-12mm  
1CH RJ45 ethernet  
1CH audio in  
1CH built-in MIC  
30-50m IR distance  
DC/2W/PoE  
ø111.5x99.5mm

# NETWORK CAMERA

## E3A-5MP

### H.265 IP Camera

- 5MP(2592×1944)@30fps, 1/27 CMOS
- Micro Illumination (color) 0.006 lux@-12, AGC ON
- 120dB True WDR, 3DNR, 5.0, 1+0, 4.3, Smart IR, ROI coding, etc
- Smart 1285/1265+AI/265/Smart 1284/1264+1264/V.PFC
- Face detection, Face Capturing, Video Structure, Target Counting, Perimeter Protection, etc
- Built-in SD card slot, up to 256GB
- IP67, -30°C~+60°C, 95% humidity



### TD-9452E3A

Variable varifocal: 2.8-12mm  
 Fixed lens: 2.8mm, 3.6mm  
 ICI: RM5 ethernet  
 ICI: audio in  
 30-50m IR distance  
 DC12V/PoE  
 217.7×80.5×80.5mm



### TD-9453E3A

Variable varifocal: 2.8-12/7-22mm  
 ICI: RM5 ethernet  
 ICI: alarm in  
 ICI: alarm out  
 ICI: audio in  
 ICI: audio out  
 ICI: CVBS  
 50~70m/70~100m IR distance  
 DC12V/PoE  
 219.5×100.3×86.9mm



### TD-9551E3A

Fixed lens: 2.8mm, 3.6mm  
 ICI: RM5 ethernet  
 ICI: alarm in  
 ICI: alarm out  
 ICI: audio in  
 ICI: built-in MIC  
 20-50m IR distance  
 DC12V/PoE  
 φ119×87.8mm



### TD-9553E3A

Variable varifocal: 2.8-12mm  
 ICI: RM5 ethernet  
 ICI: alarm in  
 ICI: alarm out  
 ICI: audio in  
 ICI: audio out  
 ICI: built-in MIC  
 ICI: CVBS  
 30-50m IR distance  
 DC12V/PoE  
 φ144×100.2mm



### TD-9554E3A

Fixed lens: 2.8mm, 3.6mm  
 ICI: RM5 ethernet  
 ICI: audio in  
 ICI: built-in MIC  
 20-50m IR distance  
 DC12V/PoE  
 φ94.6×82.8mm



### TD-9555E3A

Variable varifocal: 2.8-12mm  
 ICI: RM5 ethernet  
 ICI: audio in  
 ICI: built-in MIC  
 30-50m IR distance  
 DC12V/PoE  
 φ111×93.8mm



### TD-9557E3A

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 1CH audio out  
 10m~20m IR distance  
 DC12V/PoE  
 φ76x59.8mm



### TD-9552E3A

Vandalized varifocal 2.8-12mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ72.6x95.9mm



### TD-9451E3A

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 20m~50m IR distance  
 DC12V/PoE  
 φ71x58mm



### TD-9352E3A

Lens-mount: C/CS  
 1CH RJ45 ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 1CH RS485  
 AC24V/DC12V/PoE  
 76.8-79x64mm

# E3-4MP

## H.265 IP Camera

- 4MP(2592x1520)@30fps, 1/3" OV03
- MicroBlink detection (0.0028 Ila@F2, AGC ON)
- 20dB gain WDR, 3DNR, 3:1, 3:1, HLC, A-R, Smart-IR, 3D coding, Image, Distortion Correction, etc
- Smart-1285H/265+/H.265/Smart-128AH/264+/H.264/V.PFG
- Face Detection, Face Capturing, Video Surveillance, Target Counting, Perimeter Protection, etc
- Built-in SD card slot, up to 128GB
- IP67, -30°C~+60°C, 95% humidity



### TD-9442E3

Vandalized varifocal 2.8-12mm  
 Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 50-80m IR distance  
 DC12V/PoE  
 217.1x60.5x80.8mm



### TD-9443E3

Vandalized varifocal 2.8-12/17-77mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 50-70m/70-100m IR distance  
 DC12V/PoE  
 279.5x100.3-68.9mm

# NETWORK CAMERA



## TD-9541E3

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ71.9×47.8mm



## TD-9543E3

Varifocal varifoca: 2.8-12mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 30-50m IR distance  
 DC12V/PoE  
 φ74.1×100.2mm



## TD-9544E3

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ84.6×62.8mm



## TD-9545E3

Motorized varifocal: 2.8-12mm  
 1CH RJ45 ethernet  
 1CH audio in  
 1CH built-in MIC  
 30-50m IR distance  
 DC 2V/PoE  
 φ111.5×99.6mm



## TD-9547E3

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ110×59.8mm



## TD-9542E3

Varifocal varifoca: 2.8-12mm  
 1CH RJ45 ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ121.8×85.9mm



## TD-9441E3

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 ethernet  
 1CH audio in  
 20m-30m IR distance  
 DC12V/PoE  
 167.5×74.5×74.5mm



## TD-9342E3

Lens mount: C/CS  
 1CH RJ45 ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS  
 1CH RS485  
 DC12V/PoE  
 168.8-179×64mm

# E3-2MP

## H.265 IP Camera

- 2V P(1920 × 1080)@50fps, 1/2.8" CMOS
- Micro Illumination (color) 0.0028 lux@F1.2, AGC ON
- 20e3 True WDR, 3DNR, 5:5:1:1, Smart IR, Rolling Shutter, Corridor Mode, Image Distortion Correction, etc
- Smart H.265/H.265+/H.265/Smart H.264/H.264+/H.264/V, PEG
- Face Detect on, Face Capturing, Video Structure, Target Counting, Perimeter Protection, etc
- Built-in SD card slot, up to 256GB
- IP67, -30°C~+60°C, 95% humidity



### TD-9422E3

Motorized varifocal: 2.8-12mm  
 Fixed lens: 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH audio in  
 30-60m IR distance  
 DC12V/PoE  
 2.77 × 80.5 × 80.5mm



### TD-9423E3

Motorized varifocal: 2.8-12mm  
 ICH RJ45 ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH audio out  
 ICH CVBS out  
 50-70m IR distance  
 DC 2V/PoE  
 2.79.5 × 100.3 × 88.9mm



### TD-9521E3

Fixed lens: 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ119 × 87.8mm



### TD-9523E3

Motorized varifocal: 2.8-12mm  
 ICH RJ45 ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH audio out  
 ICH built-in MIC  
 ICH CVBS out  
 30-50m IR distance  
 DC12V/PoE  
 φ141 × 102.2mm



### TD-9524E3

Fixed lens: 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH audio in  
 ICH built-in MIC  
 20-30m IR distance  
 DC12V/PoE  
 φ94.6 × 87.8mm



### TD-9525E3

Motorized varifocal: 2.8-12mm  
 ICH RJ45 ethernet  
 ICH audio in  
 ICH built-in MIC  
 30-50m IR distance  
 DC12V/PoE  
 φ113 × 93.6mm

## ■ NETWORK CAMERA



### TD-9527E3

Fixed lens: 2.8mm, 3.6mm  
 ICI RJ45 ethernet  
 ICI audio in  
 ICI build-in MIC  
 10-20m IR distance  
 DC12V/PoE  
 φT 55x58.8mm



### TD-9522E3

Variable focus: 2.8-12mm  
 ICI RJ45 ethernet  
 ICI alarm in  
 ICI alarm out  
 ICI audio in  
 ICI audio out  
 ICI built-in V.C  
 20-30m IR distance  
 DC12V/PoE  
 φ 121.6x95.9mm



### TD-9421E3

Fixed lens: 2.8mm, 3.6mm  
 ICI RJ45 ethernet  
 ICI audio in  
 20m-30m IR distance  
 DC12V/PoE  
 167.5x74.5x74.5mm



### TD-9322E3

Lens: round, C/CS  
 ICI RJ45 ethernet  
 20m alarm in  
 20m alarm out  
 ICI audio in  
 ICI audio out  
 ICI built-in MIC  
 ICI CVSS  
 ICI RS485  
 AC/4V/DC12V/PoE/S  
 160.8x79x64mm

## Fisheye IP Camera

- 8MP 1/2.9" CMOS
- Effective pixels: 2160x2160
- Min illumination: 0.068lx@F2.0, AGC ON, Shutter 1/3
- 1280x4284/MJPEG
- ONVIF, 3D NR, H.264, H.265, ROI coding, etc.
- Built-in SD card slot, up to 128GB
- Support P2P



### TD-9568E2

Fixed lens: 1.0mm  
 ICI RJ45 ethernet  
 ICI alarm in  
 ICI alarm out  
 ICI audio in  
 ICI audio out  
 ICI built-in V.C  
 ICI CVBS  
 ICI RS485  
 20-30m IR distance  
 DC12V/PoE  
 φ 135x41mm

# E3B-5MP

**NDA**

## H.265 IP Camera

- NVIDIA SoC/NDA Compliance
- 5MP(2592x1944)@30°/s. 1/2" CMOS
- Support IFR mode
- Mir. Illumination (0.0007lux@H.2,AGC ON;Plus with IR)
- F-2651 / F-2652 / F-2654 / F-2664 / M-PEG
- DC-Iris,120dB True WDR,3DNR,B.L.C.I.C Defog,MR,Smart ROI,coeing,image distortion correction etc
- Support AI functions such as video structure,perimeter protection,target counting,face detection,exception detection,etc
- Built-in SD card slot, up to 256GB



### TD-9551E3B

Fixed lens 2.8mm,3.6mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR Distance  
 DC12V/PoE  
 171.6 x 87.8mm



### TD-9552E3B

Motorized Varifocal: 2.8-12mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in V.C  
 20-30m IR Distance  
 DC12V/PoE  
 171.6 x 95.9mm



### TD-9352E3B

Lens Varifocal: CS  
 1CH RJ45 Ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 1CH RS485  
 AC24V/DC12V/PoE  
 160.8 x 79 x 64mm



### TD-9451E3B

Fixed lens 2.8mm,3.6mm  
 1CH RJ45 Ethernet  
 1CH audio in  
 20-30m IR Distance  
 DC12V/PoE  
 167.5 x 74.5 x 74.5 mm



### TD-9452E3B

Motorized Varifocal: 8-12mm  
 Fixed lens 2.8mm,3.6mm  
 1CH RJ45 Ethernet  
 1CH audio in  
 30-50m IR Distance  
 DC12V/PoE  
 217.6 x 80.5 x 80.3mm



### TD-9453E3B

Motorized Varifocal 2.8-12mm/7-22mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 50-70m,70-100m IR Distance  
 DC12V/PoE  
 249.3 x 100.2 x 89.7 mm

## ■ NETWORK CAMERA



### TD-9553E3B

Motorized Varifocal 2.8-12mm  
 ICH RJ45 Ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH audio out  
 ICH built-in MIC  
 ICH CVBS out  
 30-50m IR Distance  
 DC12V/POE  
 φ141×102.2mm



### TD-9554E3B

Fixed lens: 2.8mm, 3.6mm  
 ICH RJ45 Ethernet  
 ICH audio in  
 ICH built-in MIC  
 20-30m IR Distance  
 DC12V/POE  
 φ94.5×82.6mm



### TD-9555E3B

Motorized Varifocal 2.8-12mm  
 ICH RJ45 Ethernet  
 ICH audio in  
 ICH built-in MIC  
 30-50m IR Distance  
 DC12V/POE  
 φ115×99.6mm



### TD-9557E3B

Fixed lens: 2.8mm, 3.6mm  
 ICH RJ45 Ethernet  
 ICH audio in  
 ICH built-in MIC  
 10-20m IR Distance  
 DC12V/POE  
 φ110×59.8mm



# E3H-4MP

**NDA**

## H.265 IP Camera

- NDA/IEC SoC/NDA Compliance
- 4MP(2576x1528)@30fps, 1/1.6" starlight CMOS
- Support HFR mode
- Min. Illumination (color) 0.0009 Lux@F1.2, AGC ON, 0 Lux with IR
- H.265+/H.265/H.264+/H.264/MPEG
- DC-Iris/P-Iris, 120dB True WDR, 3DNR, B-CMC, C-Relog, IFR, smart 3, 30I coding, image distortion correction, etc.
- Support AI functions such as vehicle structure, perimeter protection, target counting, face detection, exception detection, etc.
- Built-in SD card slot, up to 256GB



### TO-9342E3H

Lens Mount CS  
 1CH RJ45 Ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 1CH RS 485  
 DC Iris  
 AC24V/DC12V/PoE  
 60.8 x 79 x 64mm



### TD-9442E3H

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 Ethernet  
 1CH audio in  
 30-50m 1-D storage  
 DC12V/PoE  
 71.8 x 80.5 x 80.3mm



### TD-9443E3H

Variozies varifocal: 2.8-12mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 1 Iris  
 30-50m 1-D storage  
 AC24V/DC12V/PoE  
 278.3 x 109.2 x 88.7mm



### TD-9541E3H

Fixed lens: 2.8mm, 3.6mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR Distance  
 DC12V/PoE  
 61.8 x 87.8mm

# ■ NETWORK CAMERA



## TD-9543E3H

Motorized varifocal: 2.8-12mm  
 1CH RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 P-Iris  
 30-50m IR Distance  
 AC24V/DC12V/PoE  
 $\phi 141 \times 100.2$ mm



## TD-9544E3H

Fixed lens: 2.8mm,3,6mm  
 1CH RJ45 Ethernet  
 1CH audio in  
 1CH built-in MIC  
 20-30m IR Distance  
 DC12V/PoE  
 $\phi 94.6 \times 82.8$  mm



## TD-9545E3H

Motorized varifocal: 2.8-12mm  
 1CH RJ45 Ethernet  
 1CH audio in  
 1CH built-in MIC  
 DC-Iris  
 30-50m IR Distance  
 DC12V/PoE  
 $\phi 111.5 \times 99.6$  mm

# E3B-2MP

**NDAA**

## H.265 IP Camera

- NVMEM SoC,NDAA Compliance
- 2MP(1920x1080)@30fps,1/2.8" star light CMOS
- Min. Illumination 0.0028lux@F1.2,AGC ON;Plus with IR
- H.265+ / H.265 / H.264- / H.264 / M.JPEG
- DC Iris,120dB True WDR,3DNR,B.L.C.F smart IR,360° rotating,corridor mode,image distortion correction,etc
- Support AI Functions,such as vehicle structure,perimeter protection,target counting,face detection,exception detection,etc
- Built-in SD card slot,up to 256GB



### TD-9322E3B

Iers Vout: CS  
 IC: RJ45 Ethernet  
 2CH alarm in  
 2CH alarm out  
 1CH audio in  
 1CH audio out  
 IC: built in MIC  
 1CH CVBS out  
 IC: RS 485  
 AC24V/DC12V/PoE  
 160.8 × 79 × 64mm



### TD-9423E3B

Motorized varifocal: 2.8-12mm  
 IC: RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH CVBS out  
 50-70m IR Distance  
 AC24V/DC12V/PoE  
 278.3 × 100.2 × 88.7mm



### TD-9523E3B

Motorized varifocal: 2.8-12mm  
 IC: RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 1CH CVBS out  
 30-60m IR Distance  
 AC24V/DC12V/PoE  
 141×100.2mm



### TD-9522E3B

Motorized varifocal: 2.8-12mm  
 IC: RJ45 Ethernet  
 1CH alarm in  
 1CH alarm out  
 1CH audio in  
 1CH audio out  
 1CH built-in MIC  
 28-30m IR Distance  
 DC12V/PoE  
 121.6 × 95.9 mm

# S3 SERIES IPC



Cyber Security



Smart IR



VCA



Starlight



H.265



WDR



SD Card



Multiple Resolution



IP67



IK10



# S3A-8MP

## H.265 IP Camera

- 8MP(3840×2160)@20fps, 1/2.8" CMOS
- -265 (H.265)/1264 (H.264) coding
- True day/night, 2085 true WDR, 3DNR, 3.0, 1.0, de'og, smart IR, 3D coding, etc
- Built-in SD card slot, up to 256GB
- Intrusion detector, line crossing detection, video blur detection, scene change, etc
- ONVIF, DC12V/PoE
- -30°C--60°C, less than 95% humidity



## TD-9482S3A

Fixed lens: 2.8mm, 3.6mm  
 Motorized varifocal: 2.8-12mm  
 ICH R45 ethernet  
 ICH audio in  
 30-50m IR distance  
 DC12V/PoE  
 217.6x82.5x80.3mm

S3-IPC



## TD-9483S3A

Motorized varifocal: 2.8-12mm  
 ICH R45 ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH audio out  
 ICH CVBS out  
 50-70m IR Distance  
 DC12V/PoE  
 219.5x80.3x88.9mm



## TD-9583S3A

Motorized varifocal: 2.8-12mm  
 ICH R45 ethernet  
 ICH alarm in  
 ICH alarm out  
 ICH audio in  
 ICH audio out  
 ICH built-in MIC  
 ICH CVBS out  
 30-50m IR distance  
 DC12V/PoE  
 191.4x105.2mm



## TD-9584S3A

Fixed lens: 2.8mm, 3.6mm  
 ICH R45 ethernet  
 ICH audio in  
 ICH built-in MIC  
 20-30m IR Distance  
 DC12V/PoE  
 194.6x82.8mm



## TD-9585S3A

Motorized varifocal: 2.8-12mm  
 ICH R45 ethernet  
 ICH audio in  
 ICH built-in MIC  
 30-50m IR distance  
 DC12V/PoE  
 191.3x99.6mm

# NETWORK CAMERA

## S3H-2MP

### H.265 IP Camera

- 2MP (1920x1080)@30fps, 1/2.8" starlight CMOS
- H.265/H.264/MPEG
- True day/night, ONVIF, SD-AN, PIR, HLC, defog, ROI coding, etc
- Built-in SD card slot, up to 128GB
- Intrusion detector, Line crossing detection, video clutter detection
- ONVIF, DC12V/PoE
- -30°C~+60°C, less than 95% humidity



### TD-9322S3H

Lens Mount: C/CS  
1CH RJ45 ethernet  
1CH audio in  
1CH audio out  
1CH RS 485  
AC24V/DC12V/PoE  
138.4x40x60.5mm



### TD-9421S3H

Fixed lens: 2.8mm, 3.6mm, 6mm  
1CH RJ45 ethernet  
1CH audio in  
20-30m IR Distance  
DC12V/PoE  
167.5x45x45.5mm



### TD-9422S3H

Fixed lens: 2.8mm, 3.6mm, 6mm  
Motorized varifocal: 2.8~12mm  
Manual varifocal: 2.8~12mm  
1CH RJ45 ethernet  
1CH audio in  
30-50m IR Distance  
DC12V/PoE  
217.7x80.5x60.5mm



### TD-9521S3H

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 ethernet  
1CH audio in MIC  
1CH audio in  
20-30m IR Distance  
DC12V/PoE  
ø119x87.8mm



### TD-9524S3H

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 ethernet  
1CH audio in V/C  
20-30m IR Distance  
DC12V/PoE  
ø94.6x82.8mm



### TD-9525S3H

Motorized varifocal: 2.8~12mm  
Manual varifocal: 2.8~12mm  
1CH RJ45 ethernet  
1CH audio in MIC  
30-50m IR Distance  
DC12V/PoE  
ø113x93.6mm

# S3-8MP



## H.265 IP Camera

- NDA compliance
- 8MP(3840x2160)@20fps,1/2.7" CMOS
- Min. Illumination 0.03Lux@F2.4,6C 8M;0Lux with IR
- 1265/1264
- CWDR,3DNR,BLC,HLC,Defog,HDI coding,etc
- Region intrusion detection, line crossing detection,scene change detection,etc
- Built-in SD card slot, up to 128GB



### TO-9481S3

Fixed lens: 2.8mm,3.6mm  
 IC1 RJ45 ethernet  
 IC1 audio in  
 20-30m IR Distance  
 DC12V/PoE  
 67.5 × 74.5 × 74.5mm



### TD-9482S3

Fixed lens: 2.8mm,3.6mm  
 Variable varifocal 2.8-12mm  
 IC1 RJ45 ethernet  
 IC1 audio in  
 30-50m IR Distance  
 DC12V/PoE  
 217 × 80.5 × 80.5mm



### TD-9483S3

Variable varifocal 2.8-12mm  
 IC1 RJ45 ethernet  
 IC1 audio in  
 IC1 audio out  
 IC1 audio in  
 IC1 audio out  
 30-50m IR Distance  
 DC12V/PoE  
 279.5 × 100.5 × 88.9mm



### TD-9581S3

Fixed lens: 2.8mm,3.6mm  
 IC1 RJ45 ethernet  
 IC1 audio in  
 IC1 ou 6-in MIC  
 20-30m IR Distance  
 DC12V/10V  
 61.8 × 87.8mm

## NETWORK CAMERA



### TD-9583S3

Motorized varifocal:2,8-12mm  
1CH RJ45 ethernet  
1CH alarm in  
1CH alarm out  
1CH audio in  
1CH audio out  
30-50m IR Distance  
DC12V/PoE  
φ141 × 100,2 mm



### TD-9584S3

Fixed lens:2,8mm,3,6mm  
1CH RJ45 ethernet  
1CH audio in  
1CH built-in MIC  
20-30m IR Distance  
DC12V/PoE  
φ 94,6 × 82,8mm



### TD-9585S3

Motorized varifocal:2,8-12mm,  
1CH RJ45 ethernet  
1CH audio in  
1CH built-in MIC  
30-50m IR Distance  
DC12V/PoE  
φ 111,5 × 99,6mm



# S3A-5MP

**NDA**

## H.265 IP Camera

- NDA compliance
- 5MP (2892x1944) @ 20fps, 1/2.7" CMOS
- Min. Illumination 0.0085lux@F2.4@60N; 0 lux with IR
- F.265/H.264
- CWDR, 3D NR, BLC, ELC, Defog, ROI, cod. mg. ecc.
- Object removal, detect or intrusion, detection of the crossing detection, scene change detection, etc.
- Built-in SD card slot, up to 128GB



### TD-9554S3A

Fixed lens 2.8mm, 3.6mm  
 ICR 3/45 ethernet  
 ICR built-in V.C  
 20-30m IR Distance  
 DC12V/PoE  
 4096 x 3224mm



### TD-9555S3A

Motorized varifocal 2.8-12mm  
 ICR 3/45 ethernet  
 ICR built-in MIC  
 30-50m IR Distance  
 DC 2V/PoE  
 4115 x 99.5mm



### TD-9451S3A

Fixed lens 2.8mm, 3.6mm  
 ICR 3/45 ethernet  
 20-30m IR Distance  
 DC12V/PoE  
 675 x 74.5 x 74.5mm



### TD-9452S3A

Fixed lens 2.8mm, 3.6mm, 6mm  
 Varifocal varifocus 2.8-12mm  
 Motorized varifocal 2.8-12mm  
 ICR 3/45 ethernet  
 30-50m IR Distance  
 DC12V/PoE  
 217 x 80.5 x 80.5mm



### TD-9551S3A

Fixed lens 2.8mm, 3.6mm  
 ICR 3/45 ethernet  
 20-30m IR Distance  
 DC12V/PoE  
 4119 x 87.8mm



### TD-9553S3A

Motorized varifocal 2.8-12mm  
 ICR 3/45 ethernet  
 30-50m IR Distance  
 DC12V/PoE  
 4119 x 90.2mm

# NETWORK CAMERA

## S3-4MP

NDAA

### H.265 IP Camera

- NDAA compliance
- 4MP(2668x1440)@30fps,1/2.7" CMOS
- Min. Illumination 0.01lux@F2,AGC ON; flux w/ IR
- H.265/H.264
- ONVIF,SD-NR,BLCL-IC,Defog,ROI,codec,etc
- Object removal, detect occlusion, intrusion detection, line crossing detection, scene change detector, etc
- Built-in SD card slot, up to 128GB (except S3... series)

S3-IPC



#### TD-9441S3

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 ethernet  
20-30m IR distance  
DC12V/PoE  
67.5 × 74.5 × 74.5mm



#### TD-9442S3

Fixed lens: 2.8mm, 3.6mm, 6mm  
Variable focal: 2.8-12mm  
Variable zoom focal: 2.8-12mm  
1CH RJ45 ethernet  
30-50m IR distance  
DC12V/PoE  
217.7 × 80.5 × 80.5mm



#### TD-9541S3

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 ethernet  
20-30m IR distance  
DC12V/PoE  
φ178 × 96.0mm



#### TD-9544S3

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 ethernet  
1CH built-in MIC  
20-30m IR distance  
DC12V/PoE  
φ94.8 × 82.8mm

## ■ NETWORK CAMERA



### TD-9545S3

Motorized varifocal:2.8-12mm  
1CH RJ45 ethernet  
1CH built-in MIC  
30-50m IR distance  
DC12V/PoE  
φ111.5 × 99.6mm



### TD-9441S3L

Fixed lens:2.8 mm,3.6 mm  
1CH RJ45 ethernet  
10-20m IR Distance  
DC12V/PoE  
162.1 × 74.8 × 73.8 mm



### TD-9544S3L

Fixed lens:2.8 mm,3.6 mm,6 mm  
1CH RJ45 ethernet  
1CH built-in MIC  
10-20m IR Distance  
DC12V(PoE power supply optional)  
φ 94.8 × 82.8 mm

# NETWORK CAMERA

## S3B-2MP

NDA

### H.265 IP Camera

- NDA compliance
- 2MP (1920x1080)@30fps, 1/2.8" CMOS
- Min. Illumination
  - SSB: 0.0055 lux@F1.2, AGC 0%, WDR with IR
  - S3BL: 0.0126 lux@F1.2, AGC 0%, WDR with IR
- 1280/1284
- B/W 3.5DNR, BICQ, 1C, Defog, ROI and e.g.c.
- Intrusion detection, line crossing detection, scene change detection, etc.
- Built-in SD card slot, up to 128GB (except S3L series)



### TD-9421S3BL

Fixed lens 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 10 ~ 20m IR Distance  
 DC12V / PoE  
 162.1 x 74.8 x 73.8 mm



### TD-9524S3BL

Fixed lens 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH built-in MIC  
 0 ~ 20m IR Distance  
 DC 2V/PoE power supply optional  
 109.48 x 82.8 mm



### TD-9421S3B

Fixed lens 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH audio in  
 20-50m IR Distance  
 DC12V / PoE  
 157.5 x 74.5 x 74.5 mm



### TD-9422S3B

Fixed lens 2.8mm, 3.6mm  
 Variable varifocal 2.8-12mm  
 ICH RJ45 ethernet  
 ICH audio in  
 30-50m IR Distance  
 DC12V / PoE  
 217.8 x 80.5 x 80.3 mm



### TD-9524S3B

Fixed lens 2.8mm, 3.6mm  
 ICH RJ45 ethernet  
 ICH built-in MIC  
 20-30m IR Distance  
 DC12V/PoE power supply optional  
 109.48 x 82.8 mm



### TD-9525S3B

Variable varifocal 2.8-12mm  
 ICH RJ45 ethernet  
 ICH built-in MIC  
 30-50m IR Distance  
 DC12V/PoE power supply optional  
 111.5 x 93.6 mm

# C1 SERIES IPC



Full-Color



F1.0 Super Aperture Lens



Deep Learning Algorithm



video structure



Perimeter protection



Starlight Sensor



BSI Sensor



Warm Lighting



Smart H.265



True WDR



SD Card



IP67



CE

FC



PoE

ONVIF

## NETWORK CAMERA

# C1-5MP

H.265 IP Camera

- 1/2.7" 5MP(2592x1944@30fps) CMOS
- 247° Full color imaging
- F1.0 super aperture lens
- True WDR, 3DNR, FRC, BLC, Defog, ROI, etc
- Deep learning algorithm, video structure, perimeter protection, target counting, crowd density detection, heat map, face capture, etc
- Smart alarm
- Built-in SD card slot, up to 256GB
- Friendly warning, smart LCD



# C1H-4MP

H.265 IP Camera

- 1/3" 4MP(2560x1440@30fps) CMOS
- 247° Full color imaging
- Super aperture lens
- True WDR, 3DNR, FRC, BLC, Defog, ROI, etc
- Deep learning algorithm, video structure, perimeter protection, target counting, crowd density detection, heat map, face capture, etc
- Smart alarm
- Built-in SD card slot, up to 256GB
- Friendly warning, smart LCD



## TD-9452C1

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH audio in  
20~30m white light range  
DC12V/PoE  
217.6x80.5x60.3mm



## TD-9554C1

Fixed lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH audio in  
1CH built-in MIC  
20~30m white light range  
DC12V/PoE  
ø94.6x82.8



## TD-9442C1H

Fixed Lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH audio in  
20~30m white light range  
DC12V/PoE  
217.7x80.5x80.0mm



## TD-9545C1H

Fixed Lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH audio in  
1CH built-in MIC  
20~30m white light range  
DC12V/PoE  
ø94.6x82.8mm

# C1-2MP

## H.265 IP Camera

- 1/2.8" 2MP(1920x1080P@30fps) CMOS
- 24/7 full color imaging
- F1.0 super aperture lens
- DWDR, 3DNR, HLC, BLC, Defog, ROI, etc
- H.265/H.264/MJPEG
- Built-in SD card slot, up to 128GB
- Line crossing, intrusion detection
- Smart alarm
- Friendly warm lighting



## ■ NETWORK CAMERA



### TD-9422C1

Fixed Lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH audio in  
20~30m white light range  
DC12V/PoE  
217.8x80.5x80.3mm



### TD-9524C1

Fixed Lens: 2.8mm, 3.6mm  
1CH RJ45 Ethernet  
1CH built-in MIC  
20~30m white light range  
DC12V/PoE  
ø94.6x82.8

FULL COLOR

## CAMERA

## SPECIAL CAMERA



## TD-C12

1/2.8" 1/264/V, PFG  
 2MP(1920×1080)@30fps, 1/2.7" CMOS  
 Min Illumination: 0.001Lux@F1.2,  
 AGC ON; 0Lux with IR  
 True day/night, DWDR, 3DNR  
 SI G.MI Coding, 3D coding, etc.  
 Built-in SD card slot, up to 128GB  
 WDR(120dB) 1to/g/n)  
 10m IR distance  
 FIR(0.05, 7m)  
 ICH-4J45 ethernet  
 Built-in MIC  
 Built-in Speaker  
 Reset button  
 ICH alarm in  
 ICH alarm out  
 DC12V PoE  
 130x71.5x71.5mm



## TD-9441S3(D/PE/WF/AR2)

1/2.8" 1/264  
 4MP(3840×2160)@30fps, 1/2.7" CMOS  
 Min Illumination: 0.01Lux@F1.2  
 AGC ON; 0Lux with IR  
 DWDR, 3DNR, SI G.MI Coding,  
 3D coding  
 Object removal selection  
 Intrusion detection  
 Line crossing detection  
 Scene change detection  
 Built-in SD card slot, up to 128GB  
 WDR(120dB) 1to/g/n)  
 20~30m IR distance  
 ICH-4J45 ethernet  
 DC12V PoE  
 167.6x74.3x48.2mm



## TD-1401E

1/2.8" 1/264/MJPEG  
 4MP A/D analog video input  
 2MP TV-AHD analog video output  
 Built-in SD card slot, up to 128GB  
 COC control, ROI coding  
 ICH IRIS alarm  
 ICH audio in  
 ICH audio out  
 ICH alarm in  
 ICH alarm out  
 ICH RS485  
 ICH BNC output  
 ICH DC 2V@500mA output  
 DC 2V PoE  
 140.0x74.3x79.0mm(WxHxD)



## TD-9821E3(D)

1/2.8" 1/264/V, PFG  
 2MP(1920×1080)@30fps, 1/2.7" CMOS  
 Min Illumination: 0.001Lux@F1.2  
 120dB true WDR, 3DNR  
 SI G.MI Coding, etc.  
 Built-in SD card slot, up to 128GB  
 ICH-4J45 ethernet  
 Built-in MIC  
 Reset button  
 ICH-4S485  
 DC12V  
 50.8x30.0x29.5mm



# SPEED DOME CAMERA



Deep Learning  
Algorithm



Video Structure



Auto Iris



Perimeter Protection



Face Detection



Line Crossing Detection



Smart IR



Smart Tracking



Starlight



Wiper



H.265



SD Card



IP66



CE

FC



PoE

ONVIF

# Speed Dome

- Built-in CMOS
- WDR, 3DNR, AF-AWB, BLC, LC, H.264, Minor, Smart IR, etc
- Smart H.265/H.264 video compressor
- Deep-learning engine
- Supports face detect and face comparison
- Smart tracking of human/vehicle
- Smart detect and barrier protection
- Preset/Customized Auto scan/360° room scan
- Support 4K output
- Support schedule task
- Built-in SD card storage up to 256GB
- Support PoE

SPEED DOME



## TD-8423IS(G4/25M/AR15)

2MP (1920x1080)@30fps 4K Wireless 4 inch AI PTZ  
 1/2.8" Sony Starvis CMOS  
 25x(4.8-120mm)  
 Minimum Illumination: 0.005 lux@165  
 Pan range: 360°endless  
 Tilt range: -3°~90°  
 100m IR Distance  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 1CH alarm in, 1CH alarm out  
 DC12V  
 IP68, -30°C~+55°C



## TD-8423IS / TD-8423IS2

2MP (1920x1080)@30fps 4 inch AI PTZ  
 1/2.8" Sony Starvis CMOS  
 25x(4.8-120mm)  
 Minimum Illumination: 0.005 lux@165  
 Pan range: 360°endless  
 Tilt range: -3°~90°  
 100m IR Distance  
 1CH RJ45 Ethernet  
 DC12V/1PoE  
 IP68, -30°C~+55°C



## TD-8443IS / TD-8443IS2

4MP (3840x2160)@30fps 4 inch AI PTZ  
 1/2.8" Aptina Starlight CMOS  
 25x(4.8-120mm)  
 Minimum Illumination: 0.01 lux@165  
 Pan range: 360°endless  
 Tilt range: -3°~90°  
 100m IR Distance  
 1CH RJ45 Ethernet  
 DC12V/1PoE  
 IP68, -30°C~+55°C



## TD-8523IE / TD-8523IE2

2MP (1920x1080)@30fps 5 inch AI PTZ  
 1/2.8" Sony Starvis CMOS  
 25x(4.8-120mm) 25x(4.8-153mm)  
 Minimum Illumination: 0.005 lux@165  
 Pan range: 360°endless  
 Tilt range: -3°~90°  
 100m IR Distance  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 1CH alarm in, 1CH alarm out  
 DC12V/AC24V/PoE+  
 IP68, -30°C~+50°C



## TD-8543IE / TD-8543IE2

4VP(2560x1440)@50fps 6 inch AI PLZ  
 1/2.8" Starvis CMOS  
 25x(4.7-17.92mm) / 30x(4.7-17.92mm) / 32x(4.7-18.53mm)  
 Wide lumination (color) 0.001Lux@H6  
 Pan range: 360°endless  
 Tilt range: -3°~90°  
 200m IR Distance  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 2CH alarm in, 2CH alarm out  
 DC24V/AC24V/PoE++  
 IP66, -30°C ~ +60°C



## TD-8620IE

2M(1920x1080)@30fps 6 inch AI PLZ  
 1/2.8" Starvis CMOS  
 32x(4.7-17.92mm)  
 Wide lumination (color) 0.005Lux@H6  
 Pan range: 360°endless  
 Tilt range: -20°~60°(auto flip)  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 2CH alarm in, 2CH alarm out  
 AC24V/PoE++  
 IP66, -30°C ~ +60°C



## TD-8623IE

2M(1920x1080)@30fps 6 inch AI PLZ  
 1/2.8" Starvis CMOS  
 32x(4.7-17.92mm)  
 Wide lumination (color) 0.005Lux@H6  
 Pan range: 360°endless  
 Tilt range: -20°~60°(auto flip)  
 200m IR Distance  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 2CH alarm in, 2CH alarm out  
 1CH CVBS, 1CH RS485  
 DC24V/AC24V/PoE++  
 IP67, -40°C ~ +65°C



## TD-8623IE

2VP(1920x1080)@50fps 6 inch Alarm PLZ  
 1/2.8" Starvis CMOS  
 32x(4.7-17.92mm)  
 Wide lumination (color) 0.005Lux@H6  
 Pan range: 360°endless  
 Tilt range: -20°~165°(auto flip)  
 200m IR Distance, 50m white strobe  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out, built-in speaker(3W) x 2  
 2CH alarm in, 2CH alarm out  
 1CH CVBS, 1CH RS485  
 DC24V/AC24V/PoE++  
 IP66, -40°C ~ +65°C



## TD-8623IM

2M(1920x1080)@30fps 6 inch AI PLZ  
 1/1.8" Super Starvis CMOS  
 32x(4.7-17.92mm)  
 Wide lumination (color) 0.002Lux@H5  
 Pan range: 360°endless  
 Tilt range: -20°~60°(auto flip)  
 200m IR Distance  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out  
 2CH alarm in, 2CH alarm out  
 1CH CVBS, 1CH RS485  
 DC24V/AC24V/PoE++  
 IP67, -40°C ~ +65°C



## TD-8623IM

2M(1920x1080)@30fps 6 inch Alarm PLZ  
 1/1.8" Super Starvis CMOS  
 32x(4.7-17.92mm)  
 Wide lumination (color) 0.002Lux@H5  
 Pan range: 360°endless  
 Tilt range: -20°~60°(auto flip)  
 200m IR Distance, 50m white strobe  
 1CH RJ45 Ethernet  
 1CH audio in, 1CH audio out, built-in speaker(3W) x 2  
 2CH alarm in, 2CH alarm out  
 1CH CVBS, 1CH RS485  
 DC24V/AC24V/PoE++  
 IP66, -40°C ~ +65°C

# SPEED DOME



## TD-8640IE

4MP(2560x1440)@30fps 6 inch AHD P/LZ  
1/1.8" Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.01Lux@F1.5  
Pan range: 360°endless  
Tilt range: -3°~90°  
IC-HiRes Ethernet  
IC-H audio in,IC-H audio out  
2CH Alarm in,2CH Alarm out  
DC24V/AC24V/Power  
IP66, -40°C~+65°C



## TD-8643IM

4MP(2560x1440)@30fps 6 inch A P/LZ  
1/1.8" Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.005Lux@F1.5  
Pan range: 360°endless  
Tilt range: -20°~180°(auto flip)  
200m IR Distance  
1C-Hi45 Ethernet  
1CH audio in,1CH audio out  
2CH Alarm in,2CH Alarm out  
1CH CVBS,1CH RS485  
DC24V/AC24V/Power  
IP67,-40°C~+65°C



## TD-8643IM

4MP(2560x1440)@30fps 6 inch A Arm P/LZ  
1/1.8" Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.005Lux@F1.5  
Pan range: 360°endless  
Tilt range: -20°~180°(auto flip)  
200m IR Distance,30m white stripe  
1CH Hi45 Ethernet  
1CH audio in,1CH audio out, built-in speaker(3W)x1  
2CH alarm in,2CH alarm out  
1CH CVBS,1CH RS485  
DC24V/AC24V/Power  
IP66,-40°C~+65°C



## TD-8683IM

8VP(3840x2160)@30fps 8 inch AHD P/LZ  
1/1.8" Super Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.01Lux@F1.5  
Pan range: 360°endless  
Tilt range: -20°~180°(auto flip)  
200m IR Distance  
1CH Hi45 Ethernet  
1CH audio in,1CH audio out  
2CH alarm in,2CH alarm out  
1CH CVBS,1CH RS485  
DC24V/AC24V/Power  
IP67,-40°C~+65°C



## TD-8823IM

2VP(1920x1080)@30fps 8 inch Laser P/LZ  
1/1.8" Super Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.002Lux@F1.5  
Pan range: 360°endless  
Tilt range: -20°~180°(auto flip)  
500m zoomed VCSF IR Distance  
1C-Hi45 Ethernet  
1CH audio in,1CH audio out  
2CH alarm in,2CH alarm out  
1CH CVBS,1CH RS485  
DC24V/AC24V/Power  
IP67,-40°C~+65°C/Wiger



## TD-8823IM

2VP(1920x1080)@30fps 8 inch R P/LZ  
1/1.8" Super Starvis CMOS  
3.2x(f-5.6-19.2mm)  
Min Illumination(color)0.002Lux@F1.5  
Pan range: 360°endless  
Tilt range: -20°~180°(auto flip)  
300m IR Distance  
1CH Hi45 Ethernet  
1CH audio in,1CH audio out  
2CH alarm in,2CH alarm out  
1CH CVBS,1CH RS485  
DC24V/AC24V/Power  
IP67,-40°C~+65°C/Wiper



## TD-8843IM

4MP(2580x440)@30fps 8 inch Laser P/LZ  
 1/8" Starvis CMOS  
 37x( 5.6-202mm)  
 1/3" mill illumination(cc-s) 0005lux@HLS  
 Pan range 360°endless  
 Tilt range -20°~160°(auto flip)  
 500m zoomed VCS/LR Distance  
 1CH 4+3 ethernet  
 1C1 audio in/1C1 audio out  
 7C1 alarm +2C1 alarm out  
 1C1 CVBS/1C1-4S485  
 DC24V/AC24V/PE1  
 IP67, -40 C ~ +65 C, W/ per



## TD-8843IM

4MP(2580x440)@30fps 8 inch IR P/LZ  
 1/8" Starvis CMOS  
 37x( 5.6-202mm)/50x( 6-300mm)  
 Mill illumination(cc-s) 0004lux@H4  
 Pan range 360°endless  
 Tilt range -20°~160°(auto flip)  
 300m/800m IR Distance  
 1CH 4+3 ethernet  
 1C1 audio in/1C1 audio out  
 7C1 alarm +2C1 alarm out  
 1C1 CVBS/1C1-4S485  
 DC24V/AC24V/PE1  
 IP67, -40 C ~ +65 C, W/ per



## TD-8883IM

8MP(3840x2160)@30fps 8 inch Laser P/LZ  
 1/8" Starvis CMOS  
 37x( 5.6-202mm)  
 1/3" mill illumination(cc-s) 001lux@HLS  
 Pan range 360°endless  
 Tilt range -20°~160°(auto flip)  
 500m zoomed VCS/LR Distance  
 1CH 4+5 ethernet  
 1C1 audio in/1C1 audio out  
 7C1 alarm +2C1 alarm out  
 1C1 CVBS/1C1-4S485  
 DC24V/AC24V/PE1  
 IP67, -40 C ~ +65 C, W/ per



## TD-8883IM

8MP(3840x2160)@30fps 8 inch R P/LZ  
 1/8" Starvis CVDS  
 37x( 5.6-202mm)/50x( 6-300mm)  
 Mill illumination/color/0.01Lux@HLS  
 Pan range 360°endless  
 Tilt range -20°~160°(auto flip)  
 500m IR Distance  
 1CH 3+5 Ethernet  
 1C1 audio in/1C1 audio out  
 7C1 alarm in/2C1 alarm out  
 1C1 CVBS/1C1-4S485  
 DC24V/AC24V/PE1  
 IP67, -40 C ~ +65 C, W/ per

# SPEED DOME

NDAA



## TD-8423IS2N

2MP(1920x1080)@30fps 4 inch PTZ  
1/2.8" Sony Starvis CMOS  
25x(f=4.8-120mm)  
Min. Illumination(color): 0.005lux@F1.65  
Pan range: 360°endless  
Tilt range: 5°~90°  
100m IR Distance  
IC: 1M5 Ethemet  
DC24V PoE+  
IP66, -30 C ~+55 C

NDAA



## TD-8443IS2N

4MP(2560x1440)@30fps 4 inch PTZ  
1/2.5" Aptina Starlight CMOS  
25x(f=4.8-120mm)  
Min. Illumination(color): 0.001lux@F1.65  
Pan range: 360°endless  
Tilt range: 5°~90°  
100m IR Distance  
IC: 1M5 Ethernet  
DC12V PoE  
IP66, -30 C ~+55 C

NDAA



## TD-8523IE2N

2VP(1920x1080)@30fps 5 inch PTZ  
1/2.8" Sony Starvis CMOS  
25x(f=4.8-120mm)  
Min. Illumination(color): 0.005lux@F1.65  
Pan range: 360°endless  
Tilt range: 3°~90°  
100m IR Distance  
IC: 1M5 Ethernet  
IC+ audio in/IC+ audio out  
IC+ alarm in/IC+ alarm out  
AC24V/DC24V PoE+  
IP66, -30 C ~+55 C

NDAA



## TD-8543IE2N

4MP(2560x1440)@30fps 5 inch PTZ  
1/2.5" Aptina Starlight CMOS  
30x(f=4.7-147mm)  
Min. Illumination(color): 0.001lux@F1.65  
Pan range: 360°endless  
Tilt range: 3°~90°  
100m IR Distance  
IC: 1M5 Ethernet  
IC+ audio in/IC+ audio out  
IC+ alarm in/IC+ alarm out  
AC24V/DC24V PoE+  
IP66, -30 C ~+55 C

# PANORAMIC CAMERA



Deep Learning  
Algorithm



Panoramic Image



ePTZ



Perimeter Protection



Face Recognition



Privacy Mask



Smart IR



Cyber Security



Starlight



WDR



H.265



IK10



SD Card



IP67



## ■ PANORAMIC CAMERA

# M3-Series

multi-sensor



### TD-6528M3

1/2.8" starlight CMOS  
Eight 1080P video modules to stitch one  
16MP(4096x1800x2)  
360° surrounded video stream  
Min.Illumination:0.008lux@F2.0,AGC ON,  
0Lux with IR  
120dB true WDR,3DNR,BLC,HLC,ePTZ, privacy  
mask,smart IR,etc  
Smart H.265/H.264/MJPEG  
Face comparison,face recognition,crowd density  
statistics,intrusion detection,line crossing  
detection,etc  
Built-in SD card slot,up to 256GB

3.3mm@F2.0 x8  
1CH 1000Mbps RJ45 ethernet port  
1CH audio in  
1CH audio out  
2CH alarm in  
2CH alarm out  
1CH RS485  
AC24V/DC24V/PoE+(802.3bt,class5)  
-40 C ~65 C , 90%HR  
φ vt273x180mm



### TD-6444M3

1/1.8" starlight CMOS  
Four 4MP video modules to stitch one  
16MP(5520x2400)  
180° panoramic view stream  
Min.Illumination:0.008lux@F2.0,AGC ON,  
0Lux with IR  
DWDR,3DNR,BLC,HLC,ePTZ, privacy mask,  
smart IR,etc  
Smart H.265/H.264/MJPEG  
Face comparison,face recognition,crowd density  
statistics,intrusion detection,line crossing  
detection,etc  
Built-in SD card slot,up to 256GB

4.5mm@F2.0 x4  
1CH 1000Mbps RJ45 ethernet port  
1CH audio in  
1CH audio out  
1CH alarm in  
1CH alarm out  
1CH RS485  
DC24V/PoE+(802.3at,class3)  
-30 C ~60 C , 90%HR  
288.4x159.7x137.7mm



### TD-6424M3

1/2.8" starlight CMOS  
Four 1080P video modules to stitch one  
8MP(4096x1800)  
360° panoramic view stream  
Min.Illumination:0.008lux@F2.0,AGC ON,  
0Lux with IR  
DWDR,3DNR,BLC,HLC,privacy mask,smart IR,etc  
H.265+ /H.265/H.264+ /H.264/MJPEG  
Face comparison,face recognition,intrusion  
detection,line crossing detection,etc  
Built-in SD card slot,up to 256GB

3.2mm@F2.0 x4  
1CH 100Mbps RJ45 ethernet port  
1CH audio in  
1CH audio out  
1CH alarm in  
1CH alarm out  
1CH RS485  
DC12V/PoE(802.3af)  
-30 C ~60 C , 90%HR  
288.4x159.7x137.7mm



# E3-Series

multi-sensor



## TD-6324E3

1/2.8" starlight CMOS

One camera contains four 1080P video modules,  
one IP address, one cable

Min. Illumination: 0.008lux@F2.0, AGC ON, 0Lux with IR  
DWDR, 3DNR, privacy mask, smart IR, etc

Smart H.265/H.264/MJPEG

Face comparison, face recognition, crowd density statistics,  
intrusion detection, line crossing detection, etc

Built-in SD card slot, up to 256GB

4.0mm@F2.0 x4

1CH 100Mbps RJ45 ethernet port

1CH audio in

1CH audio out

1CH alarm in

1CH alarm out

AC24V/DC24V/PoE+(802.3at, class4)

-33°C ~ 55°C, 90%HR

φ 273x180mm

# ANALOG CAMERA



Full color



COC



Multiple Video  
Format Output



PAL/NTSC



OSD



WDR



AWB



BLC



Smart Lighting



Multiple Resolution



Multiple Language



Day&Night



IP67



CE

FC



PoE

ONVIF

# AM3

- 1920\*1080, up to 1080P VL resolution
- CVOS progressive scan
- Miracolor, Miracolor (Color 1000) , @112, AGC ON
- A IGD/TV/AV/CH/RS video output
- PAL/NTSC
- Support OSD menu
- Support multiple language
- True day/night, true WDR, 3DNR, AWB, BLC, ISC, IIC Freeze, Mirror, Sharpness, Smart IR, Motion Detection, Privacy Mask, Defect Correction, etc
- Support COC function



### TD-7421AM3

Fixed lens: 2.8mm, 3.6mm  
20~30m IR Distance  
IP 67  
DC12V(+15%)  
167.5\*74.5\*74.5mm



### TD-7422AM3

Fixed lens: 2.8mm, 3.6mm  
Manual Varifocal: 2.8~12mm  
Motorized Varifocal: 2.8~12mm  
30~50 m IR Distance  
IP 67  
DC12V(+15%)  
217.7\*80.5\*80.5mm



### TD-7423AM3

Motorized Varifocal: 2.8~12mm  
50~70 m IR Distance  
IP 67  
DC12V(+15%)  
279.5\*100.3\*88.9mm



### TD-7521AM3

Fixed lens: 2.8mm, 3.6mm  
10~20 m IR Distance  
IP 67/IK10  
DC12V(+15%)  
ø118\*87.8mm



### TD-7322AM3

C/CS  
DC12V(+15%)  
AC24 optional  
108.6\*79\*64mm



### TD-7523AM3

Motorized Varifocal: 2.8~12mm  
20~30 m IR Distance  
IP 67/IK10  
DC12V(+15%)  
ø121\*109.2mm



### TD-7524AM3

Fixed lens: 2.8mm, 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(+15%)  
ø108\*95.7mm



### TD-7525AM3

Motorized Varifocal: 2.8~12mm  
Manual Varifocal: 2.8~12mm  
30~50 m IR Distance  
IP 67  
DC12V(+15%)  
ø111.5\*93.6mm

# ANALOG CAMERA

# AE

- 2MP: 1920×1080, up to 100% V.I. resolution  
Min. Illumination(Co or) 0.00Lux@F1.2,AGC ON
- 5V P: 2560×1936, up to 1500 TVL resolution  
Min. Illumination(Co or) 0.01Lux@F 2,AGC ON
- 8V P: 3840×2160, up to 1700 TVL resolution  
Min. Illumination(Co or) 0.01Lux@F 2,AGC ON
- CMOS progressive scan
- H.264/AVC standard and lossless video output
- PAL/NTSC
- Support OSD menu
- Support multiple language
- One day/night, 30FR, AWB, BLC, sharpness, 3marc, I4, image setting, date, color correction
- Support DDC function



## TD-7481AE1

Fixed lens: 2.8, 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(±10%)  
167.5×74.5×74.5mm



## TD-7482AE1

Fixed lens: 2.8mm, 3.6mm  
Motorized Varifocal: 2.8-12mm  
30~50 m IR Distance  
IP 67  
DC 2V(±10%)  
277.7×80.5×60.5mm



## TD-7483AE1

Motorized Varifocal: 2.8-12mm  
50~70 m IR Distance  
IP 67  
DC12V(±10%)  
279.5×100.3×86.9mm



## TD-7581AE1

Fixed lens: 2.8, 3.8mm  
10~20 m IR Distance  
IP 67 & IK10  
DC12V(±10%)  
ø119×87.8mm



## TD-7583AE1

Motorized Varifocal: 2.8-12mm  
20~30 m IR Distance  
IP 67 & IK10  
DC 2V(±10%)  
ø141 - 80.2mm



## TD-7584AE1

Fixed lens: 2.8mm, 3.6mm  
20~50 m IR Distance  
IP 67  
DC 2V(±10%)  
ø94.5×82.8mm



## TD-7585AE1

Motorized Varifocal: 2.8-12mm  
30~50 m IR Distance  
IP 67  
DC12V(±10%)  
ø115×99.6mm



## TD-7451AE2

Fixed lens: 2.8mm, 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(±10%)  
167.5×74.5×74.5mm



## TD-7452AE2

Fixed lens: 2.8mm, 3.6mm, 6mm  
Motorized Varifocal: 2.8~12mm  
30~50 m IR Distance  
IP 67  
DC 2V(±10%)  
277.7×80.5×60.5mm

# ANALOG CAMERA

ANALOG CAM



## TD-7453AE2

Motorized Varifocal: 2.8~12mm  
50~70 m IR Distance  
IP 67  
DC 2V(±10%)  
279.5x100.3x88.9mm



## TD-7551AE2

Fixed lens: 2.8mm, 3.6mm  
10~20 m IR Distance  
IP 67/IK10  
DC12V(±10%)  
φ119.8x78mm



## TD-7553AE2

Motorized Varifocal: 2.8~12mm  
20~30 m IR Distance  
IP67/IK10  
DC12V(±10%)  
φ141x100.7mm



## TD-7554AE2

Fixed lens: 2.8mm, 3.6mm  
20~30 m IR Distance  
IP 67  
DC 2V(±10%)  
φ94.6x82.8mm



## TD-7555AE2

Motorized Varifocal: 2.8~12mm  
30~50 m IR Distance  
IP 67  
DC 2V(±10%)  
φ111.5x99.6mm



## TD-7421AE3

Fixed lens: 2.8mm  
20~30 m IR Distance  
IP 67  
DC12V(±10%)  
167.6x74.5x74.5mm



## TD-7422AE3

Fixed lens: 2.8mm  
Manual Varifocal: 2.8~27mm  
30~50 m IR Distance  
IP 67  
DC12V(±10%)  
217.7x80.5x80.5mm



## TD-7524AE3

Fixed lens: 2.8mm  
20~30 m IR Distance  
IP 67  
DC 2V(±10%)  
φ94.6x82.8mm



## TD-7524AE3S

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC 2V(±10%)  
φ94.6x82.8mm



## TD-7525AE3

Varua Varifocal: 2.8~12mm  
30~50 m IR Distance  
IP 67  
DC12V(±10%)  
φ111.5x99.8mm



## TD-7421AE3S

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
162.4x74.8x73.8mm



## TD-7422AE3S

Fixed lens: 2.8mm  
30~50 m IR Distance  
IP 66  
DC12V(±10%)  
222.4x85.7x77.5mm

# ANALOG CAMERA

## AS

- 2V: 1920×1080, up to 1080 TVL resolution
- 5MP: 2560×1936, up to 1500 TVL resolution
- 8MP: 3840×2160, up to 1700 TVL resolution
- CVBS progressive scan
- AHD/HDCVI standard and lossless video output
- PAL/NTSC
- Support OSD menu
- Support Chinese and English language
- True night, DWDR, 2DNR, AEW, BLC, shadow, IR light, image setting, zero correction, etc.
- Support COC function



### TD-7481AS1

Fixed lens: 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(+10%)  
167.5-74.5-74.5mm



### TD-7584AS1

Fixed lens: 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(+10%)  
ø108×95.7mm



### TD-7451AS2

Fixed lens: 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(+10%)  
167.5-74.5-74.5mm



### TD-7452AS2

Fixed lens: 3.6mm  
30~40 m IR Distance  
IP 67  
DC12V(+10%)  
222×88.7×77.3mm



### TD-7554AS2

Fixed lens: 3.6mm  
20~30 m IR Distance  
IP 67  
DC12V(+10%)  
ø94.8×82.8mm



### TD-7451AS2S

Fixed lens: 3.6mm  
10~20 m IR Distance  
IP 67  
DC12V(+15%)  
162.1×74.8×73.8mm



### TD-7554AS2S

Fixed lens: 3.6mm  
10~20 m IR Distance  
IP 67  
DC12V(+15%)  
ø94.8×82.8mm



### TD-7421AS2

Fixed lens: 2.8mm  
20~30 m IR Distance  
IP 67  
DC12V(+10%)  
167.5×74.5×74.5mm

## ANALOG CAMERA

ANALOG CAM



### TD-7422AS2

Fixed lens: 2.8mm  
35~50 m IR Distance  
IP 66  
DC12V(±10%)  
222x80.6x77.3mm



### TD-7524AS2

Fixed lens: 2.8mm  
20~30 m IR Distance  
IP 67  
DC12V(±10%)



### TD-7421AS2S

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
162.1x77.8x73.8mm



### TD-7524AS2S

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
ø94.6x62.8mm



### TD-7420TS2L

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
ø85x74mm



### TD-7420TS2L

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
ø85x144.4mm



### TD-7520TS2L

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 66  
DC12V(±10%)  
ø77.5x67.6mm



### TD-7520TS2S

Fixed lens: 2.8mm  
10~20 m IR Distance  
IP 64  
DC12V(±10%)  
ø77.5x67.6mm

# ANALOG CAMERA

## TM3

Light  
Explorer

- 1920×1080, up to 1000 TVL resolution
- CMOS progressive scan
- AHD/TVI/CVI/CVBS video output
- PAL/NTSC
- Support OSD menu
- Support multiple language
- Full Color, DWDR, 2D/3DNR, AWB, BLC, Sharpness, Saturation, Contrast, Smart LED, Image setting, Defect Correction, etc
- Support COC function



### TD-7524TM3

Fixed lens: 2.8mm, 3.6mm  
20~30 m Distance  
IP 67  
DC12V(±15%)  
φ94.6×82.8mm



### TD-7421TM3

Fixed lens: 2.8mm, 3.6mm  
20~30 m Distance  
IP 67  
DC12V(±15%)  
165.7×69×69mm



# M SERIES NVR



Deep learning  
algorithm



Face Track



Face Recognition



RAID



Embedded Linux



two-way audio



GUI



Multi-channel playback



Smart H.265



VCA



POS



12MP IP input



4K display



Dual stream recording



CE

FC



PoE

ONVIF

# M SERIES

## H.265 NVR

- Embedded Linux
- 1285/1080/1280/1264
- Friendly GUI/Windows style operation by mouse
- Up to 720P resolution IP video output
- 4K high definition video output
- Multi-mode recording and multi-channel simultaneous playback
- Dual stream recording
- Support face recognition/face tracking
- 10,000 face picture database
- Statistics graph of face information
- Support MCA event
- Support POS information overlay on live view and playback
- Support NAI function and QR code scanning by mobile phones
- -10~55°C, 10%~90% humidity



### TD-3516B4-A2

- 6CH IP video input
- 1CH 4K HDV / 1CH 1080P-HDMI / 1CH 1080P VGA output
- 1CH audio input, 1CH audio output
- 16CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 4CH SATA, max 10T per HDD, 1CH e-SATA
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- ATX 250W
- 440 × 390 × 70mm (W × D × H)



### TD-3532B4-A2

- 32CH IP video input
- 1CH 4K HDV / 1CH 1080P-HDMI / 1CH 1080P VGA output
- 1CH audio input, 1CH audio output
- 16CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 4CH SATA, max 10T per HDD, 1CH e-SATA
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- ATX 250W
- 440 × 390 × 70mm (W × D × H)



### TD-3532B8-A2

- 32CH IP video input
- 1CH 4K HDV / 3CH 1080P-HDMI / 1CH 1080P VGA output
- 1CH audio input, 1CH audio output
- 16CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 6CH SATA, max 10T per HDD, 1CH e-SATA
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- ATX 200W
- 445 × 416 × 90mm (W × D × H)



## TD-3564B8-A2

64CH IP video input  
 1CH 4K (10V/30F/1080P) HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 18CH alarm in, 4CH alarm out  
 2CH RJ-45 ethernet port  
 6CH SATA, max 10T per I/O, 1CH e-SATA  
 2CH USB2.0, 1CH USB3.0  
 1CH RS485  
 ATX 200  
 445×436×90mm(WxDxH)



## TD-3508B1-8P-A2

8CH IP video input  
 1CH 4K (10V/30F/1080P) HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 8CH alarm in, 4CH alarm out  
 1CH RJ-45 ethernet port  
 8CH 3M5 Pin Ports, maximum output power 96W  
 2CH SATA, max 10T, 1CH e-SATA  
 2CH USB2.0, 2CH USB3.0  
 1CH RS485  
 DC18V/2.5A  
 350×249×45mm(WxDxH)

# E SERIES NVR



Deep learning  
algorithm



Face Track



Face Recognition



RAID



Embedded Linux



two-way audio



GUI



Multi-channel playback



Smart H.265



VCA



POS



12MP IP input



4K display



Dual stream recording



CE

FC



PoE

ONVIF

ONVIF

# E SERIES A1

## H.265 NVR

- Embedded Linux
- H.265S/1/265+ / H.265/ H.264 coding
- Friendly GUI/Winduws style operation by mouse
- Up to 4K resolution IP video input
- 4K high definition video output
- Multi mode recording and multi camera simultaneous playback
- Dual stream recording
- Support face detection, face comparison and face track
- Statistics graph of face information
- Quick face recognition: 180 people/minute
- 5000 face picture database
- Support VGA event
- Support POS information overlay on live view and playback
- Support NAT function and QR code scanning by mobile phones
- -20~50°C; 0%~90% humidity



### TD-3308B1-A1

8 CH IPC audio input  
 1CH 4K HDMI output/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 1CH RJ45 ethernet port  
 1CH SATA, max 8T  
 1CH USB2.0, 1CH USB3.0  
 1CH RS485  
 DC12V/2A  
 300 x 249 x 45mm (W x D x H)



### TD-3308B1N-A1

8CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 2CH RJ45 ethernet port  
 1CH SATA, max 8T  
 1CH JSB2.0, 1CH USB3.0  
 1CH RS485  
 DC12V/2A  
 300 x 249 x 45mm (W x D x H)



### TD-3316B2-A1

16CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 1CH RJ45 ethernet port  
 2CH SATA, max 8T per HDD  
 1CH JSB2.0, 1CH USB3.0  
 1CH RS485  
 DC12V/4A  
 380 x 268 x 45mm (W x D x H)



### TD-3332B2-A1

32CH IP video input (6CH after enabling AI)  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 1CH RJ45 ethernet port  
 2CH SATA, max 10T per HDD  
 1CH USB2.0, 1CH USB3.0  
 1CH RS485  
 DC 2V/4A  
 380 × 268 × 45mm (W × D × H)



### TD-3316B2N-A1

16CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 2CH RJ45 ethernet port  
 2CH SATA, max 10T per HDD  
 1CH USB2.0, 1CH USB3.0  
 1CH RS485  
 DC 2V/4A  
 380 × 268 × 45mm (W × D × H)



### TD-3316B4-A1

16CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 1CH RJ45 ethernet port  
 4CH SATA, max 8T per HDD  
 1CH JSB2.0, 1CH JSB3.0  
 1CH RS485  
 AC220V  
 440 × 390 × 70mm (W × D × H)



### TD-3332H2-A1

Video Structure, PR  
 Fisheye dewarping  
 32CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 1CH RJ45 ethernet port  
 2CH SATA, max 8T per HDD  
 1CH USB2.0, 1CH JSB3.0  
 DC 12V 4A  
 380 × 268 × 45mm (W × D × H)



### TD-3332H4-A1

Video Structure, PR  
 Fisheye dewarping  
 32CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 1CH RJ45 ethernet port  
 4CH SATA, max 8T per HDD  
 1CH JSB2.0, 1CH JSB3.0  
 1CH RS485  
 ATX 250W  
 440 × 390 × 70mm (W × D × H)



### TD-3332B8-A1

Video Structure, PR  
 Fisheye dewarping  
 32CH IP video input  
 1CH 4K HDMI/1CH 1080P VGA output  
 1CH 1080P VGA output  
 1CH audio input, 1CH audio output  
 6CH alarm in, 4CH alarm out  
 2CH RJ45 ethernet port  
 8CH SATA, up to 8TB per HDD = SATA × 2  
 1CH JSB2.0, 1CH JSB3.0  
 1CH RS485  
 ATX 250W  
 440 × 436 × 90mm (W × D × H)



## TD-3308B1-8P-A1

8CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 8CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 8CH RJ45 PoE Ports,maximum output power 30W  
 1CH SATA, max 8T per HDD  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 DC48V/2.5A  
 300 x 249 x 45mm (W x D x H)



## TD-3316B2-8P-A1

16CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 8CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 8CH RJ45 PoE Ports,maximum output power 30W  
 2CH SATA, max 8T per HDD  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 DC48V/2.5A  
 380 x 268 x 45mm (W x D x H)



## TD-3316B2-16P-A1

16CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 8CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 16CH RJ45 PoE Ports,maximum output power 150W  
 2CH SATA, max 8T per HDD  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 DC48V/3.75A  
 380 x 268 x 45mm (W x D x H)



## TD-3316B4-16P-A1

16CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 8CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 16CH RJ45 PoE Ports,maximum output power 150W  
 4CH SATA, max 8T per HDD  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 ATX 300W  
 440 x 390 x 70mm (W x D x H)



## TD-3332H4-16P-A1

Video Structure,LPH  
 7-shere de-warping  
 32CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 16CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 16CH RJ45 PoE Ports,maximum output power 150W  
 4CH SATA, max 8T per HDD  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 ATX 297W  
 440 x 390 x 70mm (W x D x H)



## TD-3532H8-16P-A1

Video Structure,LPH  
 7-shere de-warping  
 32CH IP video input  
 1CH 4K HDV /1CH 1080P VGA output  
 1CH audio input,1CH audio output  
 16CH alarm in,4CH alarm out  
 1CH RJ45 ethernet port  
 8CH RJ45 PoE Ports,maximum output power 150W  
 8CH SATA,max 6T per HDD, 4-SATA x 1  
 1CH US32.0,1CH US33.0  
 1CH RS485  
 ATX 300W  
 415 x 436 x 90mm(WxDxH)

# E SERIES

## H.265 NVR

- Embedded Linux
- H265S/H265+/H265/H264 coding
- Friendly GUI, Windows style operation by mouse
- Up to 12MP resolution IP video input
- 2K high definition video output
- Wall-mode recording and multi-channel simultaneous playback
- Dual stream recording
- Support AI function: Video Structure, IPR, etc
- Support always downloading via Web client and mobile APP
- Support VGA event
- Support POS information overlay on live view and playback
- Support NAT function and QR code scanning by mobile phones
- 10~55°C, 10%~90% humidity

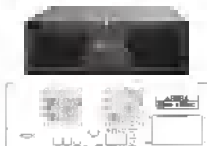
### TD-3364B8

- RAID
- 64CH IP video input
- 1CH 4K (1080P) 10W /1CH 1080P VGA output
- 1CH audio in, 1CH audio out
- 8CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 8CH SATA, up to 8TB; F-SATA > 2
- ATX 250W
- 445x436x30mm (WxDxH)



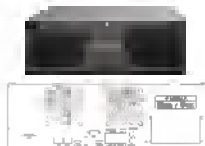
### TD-3516H8

- RAID
- 16CH IP video input
- 1CH 4K (1080P) 10W /1CH 1080P VGA output
- 1CH audio in, 1CH audio out
- 8CH alarm in, 4CH alarm out
- 1CH RJ45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 8CH SATA, up to 8TB; F-SATA > 2
- ATX 250W
- 445 x 436 x 30mm (W x D x H)



### TD-N064E

- RAID
- 64CH IP video input
- 1CH 4K (1080P) 360P 10W /1CH 1080P VGA output
- 1CH audio in, 1CH audio out
- 8CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 16CH SATA, max 8T; F-SATA > 2
- ATX 250W
- 457 x 483 x 43mm (W x D x H)



### TD-N128E

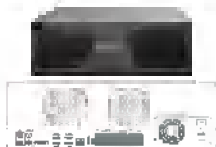
- RAID
- 128CH IP video input
- 1CH 4K (1080P) 360P 10W /1CH 1080P VGA output
- 1CH audio in, 1CH audio out
- 8CH alarm in, 4CH alarm out
- 2CH RJ45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 16CH SATA, max 8T; F-SATA > 1
- ATX 250W
- 457 x 483 x 43mm (W x D x H)



# E SERIES A2

## H.265 NVR

- Embedded Linux
- H.265+/H.265/H.265+/H.264 coding
- Friendly GUI, Windows style operation by mouse
- Up to 12MP resolution for video output
- 4K high definition video output
- Multi-mode recording and multi-channel simultaneous playback
- Dual-stream recording
- Support AI function of face structure, LPR, face recognition, etc
- 10,000 face picture database
- Statistics graph of face information
- Support fisheye dewarping via Web client and mobile APP
- Support VGA output
- Support IOS information overlay on live view and playback
- Support NAT function and QR code scanning by mobile phones
- -30~+60°C, 10%~90% humidity



### TD-3364B16-A2

- 64CH IP video input
- 10CH 4K (1080P/30FPS) 1080P 1080P/30FPS 1080P VGA output
- 16CH audio in, 16CH audio out
- 24CH alarm in, 8CH alarm out
- 2CH RJ-45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 16CH SATA, max 101 per HDD/e-SATA \*
- ATX 300W
- 437x483x45mm(WxDxH)



### TD-33128B16-A2

- 128CH IP video input
- 16CH 4K (1080P/30FPS) 1080P 1080P/30FPS 1080P VGA output
- 16CH audio in, 16CH audio out
- 24CH alarm in, 8CH alarm out
- 2CH RJ-45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 16CH SATA, max 101 per HDD/e-SATA \*
- ATX 300W
- 437x483x45mm(WxDxH)



### TO-3308H1-A2

- 8CH IP video input
- 10CH 4K (1080P/30FPS) 1080P 1080P/30FPS 1080P VGA output
- 16CH audio in, 16CH audio out
- 8CH alarm in, 4CH alarm out
- 2CH RJ-45 ethernet port
- 2CH USB2.0, 1CH USB3.0
- 1CH RS485
- 16CH SATA, max 101
- DC12V/2A
- 300 x 249 x 45mm (W x D x H)



## TD-3316H2-A2

- 16Ch IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 8Ch alarm in/4Ch alarm out
- 2C RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 2C SATA, max 10T for each HDD
- DC 2V/4A
- 390 × 268 × 45mm(WxDxH)



## TD-3332H2-A2

- 32C IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 8Ch alarm in/4Ch alarm out
- 2C RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 2C SATA, max 10T for each HDD
- DC 2V/4A
- 390 × 268 × 45mm(WxDxH)



## TD-3316H4-A2

- 16Ch IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 16Ch alarm in/4Ch alarm out
- 2Ch RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 4C SATA, max 10T per HDD
- ATX 250W
- 440 × 390 × 70mm(WxDxH)



## TD-3332H4-A2

- 32C IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 16Ch alarm in/4Ch alarm out
- 2C RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 4Ch SATA, max 10T per HDD
- ATX 250W
- 440 × 390 × 70mm(WxDxH)



## TD-3308H1-8P-A2

- 8Ch IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 8Ch alarm in/4Ch alarm out
- 1Ch RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 8Ch RJ45 PoE ports, maximum output power 36W
- 1Ch SATA, max 10T
- DC48V/2.5A
- 300 × 248 × 45mm(WxDxH)



## TD-3316H2-16P-A2

- 16C IP video input
- 1Ch 4K HDMI/1Ch 1080P HDMI/1Ch 1080P VGA output
- 1Ch audio in/1Ch audio out
- 8Ch alarm in/4Ch alarm out
- 1Ch RJ45 ethernet port
- 2Ch USB2.0/1Ch USB3.0
- 1Ch RS485
- 16Ch RJ45 PoE ports, maximum output power 150W
- 2Ch SATA, max 10T for each HDD
- DC48V/3.75A
- 388 × 268 × 45mm(WxDxH)



## TD-3316H4-16P-A2

- 16CH IP video input
- 1CH 4x1 HDMI/CH1 360P HDV /CH1 1080P VGA output
- 1CH audio in,1CH audio out
- 16CH alarm in,4CH alarm out
- 2CH RJ45 ethernet port
- 2CH USB2.0,1CH USB3.0
- 1CH RS485
- 16CH RJ45 PoE ports,maximum output power 150W
- 4CH SATA,max 10T per HDD
- ATX 300W
- 440x390x70mm(WxDxH)



## TD-3332H4-16P-A2

- 32CH IP video input
- 1CH 4x1 HDMI/CH1 360P HDV /CH1 1080P VGA output
- 1CH audio in,1CH audio out
- 16CH alarm in,4CH alarm out
- 2CH RJ45 ethernet port
- 2CH USB2.0,1CH USB3.0
- 1CH RS485
- 16CH RJ45 PoE ports,maximum output power 150W
- 4CH SATA,max 10T per HDD
- ATX 300W
- 440x390x70mm(WxDxH)

# S SERIES NVR



Embedded  
Linux



NAT



QR code



LPR



two-way  
audio



Dual stream  
recording



GUI



Multi-channel  
playback



Smart H.265



VCA



POS



4K IP input



4K display



CE

FC



PoE

ONVIF

# S SERIES

## H.265 NVR

- Embedded Linux
- 1/2/6/8/12/16/20/24/28/32/36/40/48/52/56/60/64 coding
- Friendly GUI, Windows style operation by mouse
- Up to 4K resolution IP video input
- 4K high definition video output
- Real-time recording and multi-channel simultaneous playback
- Dual stream recording
- License plate recognition
- Support VCA event
- Support POS information overlay in live view and playback
- Support VAT function and QR code scanning by mobile phones
- Remote control via Web client or CVS
- Multi-user online simultaneously
- -10~50°C, 10%~90% humidity



### TD-3104B1

4CH IP video input  
 1CH 1080P HDMI output  
 1CH 1080P VGA output  
 4CH simultaneous playback  
 1CH RJ45 ethernet port  
 LPR  
 1CH SATA3.0, max 8T  
 2CH USB2.0  
 DC12V/1.5A  
 266×222×42mm(W×D×H)



### TD-3108B1

8CH IP video input  
 1CH 3840P HDV output  
 1CH 3840P VGA output  
 8CH simultaneous playback  
 1CH RJ45 ethernet port  
 LPR  
 1CH SATA2.0, max 8T  
 2CH USB2.0  
 DC12V/1.5A  
 266×222×42mm(W×D×H)



### TD-3104B1H

4CH IP video input  
 1CH 4K HDMI output  
 1CH 1080P VGA output  
 1CH audio input  
 1CH audio output  
 4CH simultaneous playback  
 1CH RJ45 ethernet port  
 LPR  
 1CH SATA3.0, max 8T  
 2CH USB2.0  
 DC24V/1.5A  
 380×249×45mm(W×D×H)



### TD-3108B1H

8CH IP video input  
 1CH 4K HDMI output  
 1CH 1080P VGA output  
 1CH audio input  
 1CH audio output  
 8CH simultaneous playback  
 1CH RJ45 ethernet port  
 LPR  
 1CH SATA3.0, max 8T  
 2CH USB2.0  
 DC12V/1.5A  
 300×249×45mm(W×D×H)



### TD-3116B1

- 16CH IP video input
- 1CH 4K-HiV output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 16CH simultaneous playback
- 1CH RJ45 ethernet port
- 1CH SATA3.0, max 8T
- 2CH USB2.0
- DC 12V/3A
- 380x249x45mm (WxDxH)



### TD-3116B2

- 16 CH IPC audio input
- 1CH 4K-HDMI output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 16CH simultaneous playback
- 1CH RJ45 ethernet port
- 1P3
- 2CH SATA3.0, max 8T per HDD
- 2CH USB2.0
- DC 12V/3A
- 380x268x45mm (WxDxH)



### TD-3132B2

- 32 CH IPC audio input
- 1CH 4K-HDMI output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 16CH simultaneous playback
- 1CH RJ45 ethernet port
- 1P3
- 2CH SATA3.0, max 8T per HDD
- 2CH USB2.0
- DC 12V/3A
- 380x268x45mm (WxDxH)



### TD-3132B4

- 32 CH IPC audio input
- 1CH 4K-HiV output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 16CH simultaneous playback
- 1CH RJ45 ethernet port
- 1P3
- 4CH SATA3.0, max 8T per HDD
- 2CH USB2.0
- ATX 2x8W
- 440x390x70mm (WxDxH)



### TD-3104B1-4P

- 4CH IP video input
- 1CH 1080P HDMI output
- 1CH 1080P VGA output
- 4CH simultaneous playback
- 1CH RJ45 ethernet port
- 4CH RJ45 PoE Ports, maximum output power 40W P3
- 1CH SATA2.0, max 8T
- 2CH USB2.0
- DC48V/7.5A
- 255x222x42mm(WxDxH)



### TD-3108B1-8P

- 8CH IP video input
- 1CH 1080P HDMI output
- 1CH 1080P VGA output
- 8CH simultaneous playback
- 1CH RJ45 ethernet port
- 8CH RJ45 PoE Ports, maximum output power 80W P3
- 1CH SATA2.0, max 8T
- 2CH USB2.0
- DC48V/7.5A
- 255x222x42mm(WxDxH)



### TD-3104BH-4P

- 4 CH IP video input
- 1CH 4K-HDMI output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 4CH simultaneous playback
- 1CH RJ45 ethernet port
- 4CH RJ45 PoE Ports, un-limited
- 1CH SATA3.0, max 8T
- 2CH USB2.0
- DC 48V/7.5A
- 300x249x45mm(WxDxH)



## TD-3108B1H-8P

8CH 1080P video input  
 1CH 4K 1080I output  
 1CH 1080P VGA output  
 1CH audio input  
 1CH audio output  
 8CH simultaneous playback  
 1CH RJ45 ethernet port  
 8CH RJ45 PoE Ports, maximum output power 80W  
 1CH SATA3.0, max 8  
 2CH USB2.0  
 DC 48V/7.5A  
 380×249×45mm(W×D×H)



## TD-3108B2H-8P

8CH 1080P video input  
 1CH 4K 1080I output  
 1CH 1080P VGA output  
 1CH audio input  
 1CH audio output  
 8CH simultaneous playback  
 1CH RJ45 ethernet port  
 8CH RJ45 PoE Ports, maximum output power 80W  
 2CH SATA3.0, max 8 per HDD  
 2CH USB2.0  
 DC 48V/7.5A  
 380×266×45mm(W×D×H)



## TD-3116B2-16P

16CH 1080P video input  
 1CH 4K 1080I output  
 1CH 1080P VGA output  
 1CH audio input  
 1CH audio output  
 16CH simultaneous playback  
 1CH RJ45 ethernet port  
 16CH RJ45 PoE Ports, maximum output power 160W  
 1CH  
 2CH SATA3.0, max 81 per HDD  
 2CH USB2.0  
 DC 48V/5.75A  
 380×268×45 mm(W×D×H)

# NDAA NVR

- Embedded Linux
- L2663/1266/11265/1264 coding
- Friendly GUI/Windows style operation by mouse
- Up to 4K resolution IP video input
- 4K high definition video output
- Multi mode recording and multi channel simultaneous playback
- Dual stream recording
- License plate recognition on video structure
- Support VCA event
- Support POS information overlay on live view and playback
- Support NAT function and QR code scanning by mobile phones
- Remote control via Web client or CVS
- Multi user online simultaneously
- -10~50°C, 5%~90% humidity

NVR



NDAA

## TD-3104H1-4P-B1

- 4CH IP video input
- 1CH 4K H.265 output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 4CH simultaneous playback
- 1CH 1000Mbps RJ45 ethernet port
- 4CH RJ45 PoE Ports,maximum output power 48W
- 1CH SATA, max 10
- 2CH USB2.0
- DC48V/3.75A
- 390x249x45 mm (WxDxH)



NDAA

## TD-3108H1-8P-B1

- 8CH IP video input
- 1CH 4K H.265 output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 8CH simultaneous playback
- 1CH 1000Mbps RJ45 ethernet port
- 8CH RJ45 PoE Ports,maximum output power 96W
- 1CH SATA, max 10
- 2CH USB2.0
- DC48V/3.75A
- 390x249x45 mm (WxDxH)



NDAA

## TD-3116H2-16P-B1

- 16CH IP video input
- 1CH 4K H.265 output
- 1CH 1080P VGA output
- 1CH audio input
- 1CH audio output
- 16CH simultaneous playback
- 1CH 1000Mbps RJ45 ethernet port
- 16CH RJ45 PoE Ports,maximum output power 150W
- 2CH SATA, max 10 for each HDD
- 2CH USB2.0
- DC48V/3.75A
- 390x268x45 mm (WxDxH)



# HYBRID DVR



Embedded Linux



NAT



QR code



Smart H,265



two-way audio



4K display



GUI



Multi-channel playback



4K input



4 in 1



CE

FC



PoE

ONVIF

ONVIF

# HYBRID DVR

4K NDA



## TD-2104NS-HP

TV/A/D/CVI input:4CH (4K)  
IPC input: 2CH (8MP@20fps), up to 8CH  
video output: DVI-I (VGA x 1, BNC x 1)  
4CH Playback  
SATA x 1, up to 10TB  
1CH RJ45  
1CH audio input, 1CH audio output  
1CH RS485  
2CH USB2.0  
DC 2V / 1.5A  
255 x 222 x 42mm (W x D x H)

4K NDA



## TD-2108NS-HP

TV/A/D/CVI input:8CH (4K)  
IPC input: 8CH (8MP@20fps), up to 16CH  
video output: HDMI (VGA x 1, BNC x 1)  
8CH Playback  
SATA x 1, up to 10TB  
1CH RJ45  
1CH audio input, 1CH audio output  
1CH RS485  
2CH USB2.0  
DC 2V / 3A  
255 x 234 x 42mm (W x D x H)

NDA



## TD-2004NS-HL

TV/A/D/CVI input:4CH (1080P)  
IPC input: 2CH (2MP@30fps), up to 6CH  
video output: DVI-I (VGA x 1)  
4CH Playback  
SATA x 1, up to 8TB  
1CH RJ45  
1CH audio input, 1CH audio output  
2CH UL552.0  
DC 2V / 1.5A  
255 x 222 x 42mm (W x D x H)

NDA



## TD-2008NS-HL

TV/A/D/CVI input:8CH (1080P)  
IPC input: 2CH (5MP@25fps), up to 10CH  
video output: DVI-I (VGA x 1)  
8CH Playback  
SATA x 1, up to 8TB  
1CH RJ45  
1CH audio input, 1CH audio output  
2CH UL552.0  
DC 2V / 1.5A  
255 x 222 x 42mm (W x D x H)

NDA



## TD-2104NS-HC

TV/A/D/CVI input:4CH (5MP)  
IPC input: 2CH (5MP@30fps), up to 6CH  
video output: DVI-I (VGA x 1, BNC x 1)  
4CH Playback  
SATA x 1, up to 10TB  
1CH RJ45  
1CH audio input, 1CH audio output  
1CH RS485  
2CH UL552.0  
DC 2V / 1.5A  
255 x 222 x 42mm (W x D x H)

NDA



## TD-2108NS-HC

TV/A/D/CVI input:8CH (5MP)  
IPC input: 4CH (5MP@30fps), up to 12CH  
video output: HDMI (VGA x 1, BNC x 1)  
8CH Playback  
SATA x 1, up to 10TB  
1CH RJ45  
1CH audio input, 1CH audio output  
1CH RS485  
2CH USB2.0  
DC 2V / 3A  
255 x 222 x 42mm (W x D x H)

NDA



## TD-2116NS-HC

TV/A/D/CVI input: 8CH (5MP)  
IPC input: 6CH (5MP@30fps), up to 16CH  
video output: HDMI (VGA x 1, BNC x 1)  
16CH Playback  
SATA x 1, up to 10TB  
1CH RJ45  
1CH audio input, 1CH audio output  
1CH RS485  
2CH UL552.0  
DC 2V / 3A  
255 x 234 x 42mm (W x D x H)

NDA



## TD-2116NS-HL

TV/A/D/CVI input:16CH (1080P)  
IPC input: 2CH (5MP@25fps), up to 16CH  
video output: DVI-I (VGA x 1, BNC x 1)  
16CH Playback  
SATA x 1, up to 8TB  
1CH RJ45  
1CH audio input, 1CH audio output  
2CH UL552.0  
DC 2V / 3A  
255 x 234 x 42mm (W x D x H)

4K NDA



## TD-2704NS-HP

TV / AI / D/CVI Input: 4CH (4K)  
IPC Input: 2CH ( 8V P@20fps), up to 8CH  
video output: HDMI - 1VGA x 1, 5VIO x 1  
4CH Playback  
SATAx1, up to 10TB per HDD; E-SATAx1  
1CH RJ45  
4CH alarm in, 1CH alarm out  
4CH audio input, 1CH audio output  
1CH RS485  
2CH JS52.0  
DC12V / 2A  
300 x 249 x 45mm (W x D x H)

4K NDA



## TD-2708NE-HP

TV/AI/D/CVI Input: 8CH (4K)  
IPC Input: 8CH ( 8MP@20fps), up to 16CH  
video output: DV - 1VGA x 1, BVC x 1  
8CH Playback  
SATAx2, up to 10TB per HDD; E-SATAx1  
2CH RJ45  
8CH alarm in, 2CH alarm out  
8CH audio input, 1CH audio output  
1CH RS485  
2CH JS52.0 ; 1CH JS63.0  
DC12V / 4A  
380 x 268 x 45mm (W x D x H)

NDA



## TD-2704NS-HC

TV/AI/D/CVI Input: 4CH (5MP)  
IPC Input: 2CH ( 5MP@30fps), up to 6CH  
video output: HDMI - 1VGA x 1, BVC x 1  
4CH Playback  
SATAx1, up to 10TB  
1CH RJ45  
4CH alarm in, 1CH alarm out  
4CH audio input, 1CH audio output  
1CH RS485  
2CH JSB2.0  
DC12V/2A  
300 x 249 x 46mm (W x D x H)

NDA



## TD-2708NS-HC

TV / AI / D/CVI Input: 8CH (5MP)  
IPC Input: 4CH ( 5V P@30fps), up to 8CH  
video output: HDMI - 1VGA x 1, 5VIO x 1  
8CH Playback  
SATAx1, up to 10TB; E-SATAx1  
1CH RJ45  
8CH alarm in, 2CH alarm out  
8CH audio input, 1CH audio output  
1CH RS485  
2CH JS52.0  
DC12V/5A  
308 x 249 x 45mm (W x D x H)

NDA



## TD-2716NE-HC

TV / AI / D/CVI Input: 16CH (5MP)  
IPC Input: 8CH ( 5MP@30fps), up to 16CH  
video output: HDMI - 1VGA x 1, 5VIO x 1  
16CH Playback  
SATAx2, up to 10TB per HDD; E-SATAx1  
1CH RJ45  
16CH alarm in, 4CH alarm out  
8CH audio input, 1CH audio output  
1CH RS485  
1CH US32.0 ; 1CH JS33.0  
DC12V/4A  
382 x 268 x 45mm (W x D x H)

# HYBRID DVR

4K



## TD-2704TS-HP

TV/AHD/CVI Input 4C (14K)  
 PC input 2C (6MP@30fps), up to 6C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 4CH playback  
 SATA × 1, up to 8TB per HDD; F-SATA × 1  
 1CH RS485  
 4CH alarm in, 1CH alarm out  
 4CH audio input, 1CH audio output  
 1C IR3485  
 2CH JS520  
 DC12V/7A  
 380 × 249 × 45mm (W × D × H)

4K



## TD-2708TE-HP

TV/AHD/CVI Input 8C (4K)  
 PC input: 8C (8MP@30fps), up to 16C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 8CH playback  
 SATA × 2, up to 8TB per HDD; F-SATA × 1  
 1CH RS485  
 8CH alarm in, 2CH alarm out  
 8CH audio input, 1CH audio output  
 1C IR3485  
 2CH JS520  
 DC12V/7A  
 380 × 288 × 45mm (W × D × H)

4K



## TD-2716TE-HP

TV/AHD/CVI Input 16C (4K)  
 PC input: 8C (8MP@30fps), up to 16C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 16CH playback  
 SATA × 2, up to 8TB per HDD; F-SATA × 1  
 1CH RS485  
 16CH alarm in, 4CH alarm out  
 8CH audio input, 1CH audio output  
 1C IR3485  
 2CH JS520  
 DC12V/7A  
 380 × 288 × 45mm (W × D × H)

4K



## TD-2704TS-HC

TV/AHD/CVI Input 4C (5MP)  
 PC input 2C (6MP@30fps), up to 6C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 4CH playback  
 SATA × 1, up to 8TB  
 1CH RS485  
 4CH alarm in, 1CH alarm out  
 4CH audio input, 1CH audio output  
 1C IR3485  
 2CH JS520  
 DC12V/7A  
 380 × 249 × 45mm (W × D × H)



## TD-2708TS-HC

TV/AHD/CVI Input 8C (5MP)  
 PC input 4C (6MP@30fps), up to 12C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 8CH playback  
 SATA × 1, up to 8TB; F-SATA × 1  
 1CH RS485  
 8CH alarm in, 2CH alarm out  
 8CH audio input, 1CH audio output  
 1C IR3485  
 2CH JS520  
 DC12V/7A  
 380 × 249 × 45mm (W × D × H)



## TD-2716TE-HC

TV/AHD/CVI Input 16C (5MP)  
 PC input 8C (6MP@30fps), up to 16C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 16CH playback  
 SATA × 2, up to 8TB per HDD; F-SATA × 1  
 1CH RS485  
 16CH alarm in, 4CH alarm out  
 8CH audio input, 1CH audio output  
 1C IR3485  
 2CH JSB20  
 DC12V/4A  
 360 × 288 × 45mm (W × D × H)



## TD-2732TC-HC

TV/AHD/CVI Input 32C (5MP)  
 PC input 8C (6MP@30fps), up to 24C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 32CH playback  
 SATA × 4, up to 8TB per HDD; F-SATA × 1  
 1C IR3485  
 32CH alarm in, 4CH alarm out  
 16CH audio input, 1CH audio output  
 1C IR3485  
 2CH JSB20  
 AUX 250W  
 440 × 399 × 70mm (W × D × H)



## TD-2732TD-HC

TV/AHD/CVI Input 32C (5MP)  
 PC input 8C (6MP@30fps), up to 24C  
 video output: DVI × 1, VGA × 1, BNC × 1  
 16CH playback  
 SATA × 8, up to 8TB per HDD; F-SATA × 1  
 1C IR3485  
 16CH alarm in, 4CH alarm out  
 16CH audio input, 1CH audio output  
 1C IR3485  
 2CH JSB20  
 AUX 250W  
 440 × 438 × 90mm (W × D × H)

4K



## TD-2104TS-HP

TV/AI/D/CVI Input:4CI (4K)  
IPC Input:2CH(8V<sup>2</sup>@30fps),up to 6CH  
video output:HDMI ×1,VGA ×1,BNC ×1  
8CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CH L532.0  
DC12V / 1.5A  
266 × 222 × 42 mm (W × D × H)

4K



## TD-2108TS-HP

TV/AI/D/CVI Input:18CI (4K)  
IPC Input:8CH(8MP@30fps),up to 16CH  
video output:HDMI ×1,VGA ×1,BNC ×1  
8CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CH JSB2.0  
DC12V / 2A  
255 × 234 × 42 mm (W × D × H)

4K



## TD-2116TE-HP

TV/AI/D/CVI Input:16CI (4K)  
IPC Input:8CH(8MP@30fps),up to 16CH  
video output:HDMI ×1,VGA ×1,BNC ×1  
8CI playback  
SATA ×2, up to 8TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CH L532.0  
DC12V / 4A  
388 × 268 × 45 mm (W × D × H)



## TD-2104TS-HC

TV/AI/D/CVI Input:4CI (5MP)  
IPC Input:2CI (5MP@25fps),up to 6CI  
video output:HDMI ×1,VGA ×1,BNC ×1  
4CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CI JSB2.0  
DC12V / 1.5A  
266 × 222 × 42 mm (W × D × H)



## TD-2108TS-HC

TV/AI/D/CVI Input:8CI (5V<sup>2</sup>)  
IPC Input:4CH(5V<sup>2</sup>@30fps),up to 12CH  
video output:HDMI ×1,VGA ×1,BNC ×1  
8CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CH JS32.0  
DC12V / 2A  
266 × 222 × 42 mm (W × D × H)



## TD-2116TS-HC

TV/AI/D/CVI Input:6CI (5V<sup>2</sup>)  
IPC Input:8CH(5V<sup>2</sup>@30fps),up to 16CH  
video output:HDMI ×1,VGA ×1,BNC ×1  
16CI playback  
SATA ×1, up to 8TB  
1CH RJ45  
1CH audio input,1CH audio output  
1CI RS485  
2CH JS32.0  
DC12V / 3A  
266 × 234 × 42 mm (W × D × H)



## TD-2004TS-HL

TV/AI/D/CVI Input:4CI (380P)  
IPC Input:2CH (3MP@30fps),up to 6CH  
video output:HDMI ×1,VGA ×1  
4CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
2CI L532.0  
DC12V / 1.5A  
266 × 222 × 42 mm (W × D × H)



## TD-2008TS-HL

TV/AI/D/CVI Input:6CI (1080P)  
IPC Input:2CH (5MP@25fps),up to 10CH  
video output:HDMI ×1,VGA ×1  
8CI playback  
SATA ×1, up to 6TB  
1CH RJ45  
1CH audio input,1CH audio output  
2CI USB2.0  
DC12V / 1.5A  
266 × 222 × 42 mm (W × D × H)

## ■ HYBRID DVR



### TD-2116TS-HL

TVI/AHD/CVI Input: 16CH(1080P)  
IPC input: 2CH( 5MP@25fps), up to 18CH  
video output: HDMI × 1, VGA × 1, BNC × 1  
16CH playback  
SATA × 1, up to 8TB  
1CH RJ45  
1 CH audio input, 1CH audio output  
2CH USB2.0  
DC12V /2A  
255 × 234 × 42 ( W × D × H )

# SERVER SERIES



AI



Intel CPU



RAID



LPR



Video Structure



All-in-one



Face Recognition



iKVM



E-map



TV wall



Cyber Security



Dual gigabit  
network cards



Expansion slot



Multi-user  
management



two-way audio



CE

FC



PoE

ONVIF

ONVIF

## ■ PLATFORM DEVICE

# MANAGEMENT

- High-performance intel hardware platform
- All in One simple deployment/preset software
- Support the device access of I/V and other famous manufacturers in the industry
- Adding devices through IP address/IP address segment/domain name/serial number
- TV wall management, support auto-switch plan and auto-switch camera group on TV wall
- Support multi-level images and online E-map
- Support multi-level/multi-area and multi-user permission management
- Support corridor and fisheye modes, support PTZ direction control
- Support AI function, such as face surveillance, face greeting, face attendance, line crossing, counting, parking, etc. management, etc.



### TD-A300-MTC-E

Maximum 256CH access  
 Maximum 4CH@8V/P decoding capability  
 AI Function  
 1CH 1000Mbps RJ45 Ethernet port  
 1CH HDV@4K output  
 1CH VGA@1080P output  
 1CH audio input  
 1CH audio output  
 4CH US330  
 2CH US320  
 Wifi (optional)  
 165x120x30mm(WxHxD)



### TD-A510-MTC-E

Maximum 50,000CH access  
 Maximum 256CH decoding capability,  
 3CH PCI expansion  
 2CH RJ45 Ethernet port  
 1CH HDV output  
 1CH VGA output  
 2CH audio input  
 2CH audio output  
 4CH US330  
 2CH US320  
 1CH DVI  
 430x487x44mm(WxHxD)



### TD-A510-MTSC-E

Maximum 50,000CH access  
 Maximum 256CH decoding capability,  
 3CH PCI expansion  
 4CH RJ45 Ethernet port  
 1CH HDMI output  
 1CH VGA output  
 2CH audio input  
 2CH audio output  
 4CH USB3.0  
 2CH US320  
 1CH DVI  
 430x487x44mm(WxHxD)



### TD-A510-MS-S

Maximum 30,000CH access  
 Maximum 256CH decoding capability,  
 3CH PCI expansion  
 2CH RJ45 Ethernet port  
 1CH VGA output  
 4CH USB3.0  
 2CH USB2.0  
 450x487x44mm(WxHxD)



### TD-A608E-S

Maximum 128CH access  
 Maximum 2CH@8V/P decoding capability,  
 2CH 1000Mbps RJ45 Ethernet port  
 2CH HDV@4K output  
 1CH VGA@1080P output  
 2CH audio input  
 2CH audio output  
 1CH US330  
 2CH US320  
 Wifi (optional)  
 445x436x90mm(WxHxD)



# STREAM MEDIA

- Intel Xeon Processor E3,Cent OS7.4
- All-in-One simple deployment, preset software
- Dual gigabit network cards
- Support the device access of TVT and other famous manufacturers in the industry
- Adding devices through IP address/IP address segment/domain name/serial number
- 880Mbps stream access and transfer per device
- Support standard,widescreen and customized screen display modes



## TD-A510-MTS-E

3CH PCI expansion slot  
1CH VGA  
1CH HDMI  
6CH USB  
4CH RJ45  
1CH DVI  
2CH audio in  
2CH audio out  
430x487x44mm(WxHxD)

## ■ PLATFORM DEVICE

# NETWORK STORAGE-A

- Intel Xeon Processor E3,Cent OS7.4
- All-in-One simple deployment,preset software
- Independent HDD bracket,Dual gigabit network cards
- Support the device access of TVT and other famous manufacturers in the industry
- Adding devices through IP address/IP address segment/domain name/serial number
- TV wall management,support auto-switch plan and auto-switch camera group on TV wall
- Support multi-level images and online E-map
- Support multi-level,multi-area and multi-user permission management
- Independent IPMI interface,supports iKVM
- Provide TPM interface,supports TPM standard security chip
- Monitoring various status of the storage server
- Support corridor and fisheye modes,support PTZ direction control
- Hardware RAID,RAID 0,1,5



### TD-A616E-E

16CH 3.5inch SATA  
 2CH built-in 2.5inch SATA  
 Up to 128TB storage capacity  
 2CH PCI expansion slot  
 1CH PCE expansion slot  
 1CH VGA  
 6CH USB  
 2CH RJ45  
 1CH IPMI  
 1CH RS232  
 444x670x132mm(WxHxD)



### TD-A624E-E

24CH 3.5inch SATA  
 2CH built-in 2.5inch SATA  
 Up to 192TB storage capacity  
 2CH PCI expansion slot  
 1CH PCE expansion slot  
 1CH VGA  
 6CH USB  
 2CH RJ45  
 1CH IPMI  
 1CH RS232  
 444x670x177mm(WxHxD)

# NETWORK STORAGE-S

- Intel Xeon Processor E3,Cent OS7.4
- Independent HDD bracket,Dual gigabit network cards
- Independent IPMI interface,supports iKVM
- Provide TPM interface,supports TPM standard security chip
- Monitoring various status of the storage server
- Hardware RAID,RAID 0,1,5



## TD-S316E-E

16CH 3.5inch SATA  
 2CH built-in 2.5inch SATA  
 Up to 128TB storage capacity  
 2CH PCI expansion slot  
 1CH PCE expansion slot  
 1CH VGA  
 6CH USB  
 2CH RJ45  
 1CH IPMI  
 1CH RS232  
 444x670x132mm(WxHxD)



## TD-S324E-E

24CH 3.5inch SATA  
 2CH built-in 2.5inch SATA  
 Up to 192TB storage capacity  
 2CH PCI expansion slot  
 1CH PCE expansion slot  
 1CH VGA  
 6CH USB  
 2CH RJ45  
 1CH IPMI  
 1CH RS232  
 444x670x177mm(WxHxD)

## ■ PLATFORM DEVICE

# DECODER

## HIGH DEFINITION DECODER

- Embedded Linux OS
- H,264/H,265
- Live view and playback decoding
- 1/4/9/16/25/36 screen display mode
- Splicing,window opening,roaming
- Multi-level device control
- Support device search
- View cameras or camera groups in sequence
- Support platform running mode and device running mode
- Dual gigabit Ethernet ports,load balancing

DECODER



### TD-1102D

2CH RJ45  
2CH HDMI video output  
1CH audio in  
1CH audio out  
8CH alarm in  
4CH alarm out  
1CH USB3.0  
2CH USB2.0  
DC12V  
380x268x45mm(WxDxH)



### TD-1104D

2CH RJ45  
1CH HDMI video input  
4CH HDMI video output  
4CH VGA output  
4CH CVBS output  
1CH audio in  
4CH audio out  
8CH alarm in  
8CH alarm out  
1CH RS485  
1CH RS232  
1CH USB3.0  
1CH USB2.0  
DC12V  
380x260x45mm(WxDxH)



### TD-A130

24CH RJ45  
12CH HDMI video input (4K@30fps)  
24CH HDMI video output  
12CH VGA output  
12CH CVBS output  
12CH audio input  
12CH audio output  
96CH alarm input  
96CH alarm output  
12CH RS485  
12CH USB3.0  
AC100-240V/3.0A  
440x370x267mm(WxDxH)

# KEYBOARD

## TD-K23

- Android 7.0 OS
- IPS 10.1" touch screen
- Maximum 4 screen display mode
- Display resolution 1280\*800
- PTZ/platform working mode
- Up to 1024 devices to be added
- H.264/H.265 decoding
- 4K@30fps HDMI output
- Onvif 2.4
- Support USB mouse
- Support TV wall client control
- 4D joystick



### External Interface

1CH RJ45  
1CH RS485  
1CH RS233  
1CH HDMI  
1CH USB2.0  
1CH 3.5mm headphone jack  
445x179x118mm(LxWxH)



### External Interface

1CH RJ45  
1CH RS485  
1CH RS232  
420x260x170mm(LxWxH)

## TD-K11-W

- LCD display
- multi-language menu
- PTZ/platform working mode
- Support TV wall client control
- 4D joystick