

Tiandy

SMART IP SOLUTION

IP Camera · Speed Dome · NVR · CMS



Company Profile



Headquarter



R&D Center



Production Base

TIANJIN TIANDY DIGITAL TECHNOLOGY CO., LTD is one of Top10 leading video surveillance manufacturers in China and Top50 in the world. We offer full range of IP products, with our strong R&D team of over 800 engineers, we keep to offer up-to-date technology to support our partners in different applications. By following ISO9001 standard and strict internal QC system, now we are able to control the defect rate of our product to be lower than 0.3%. Moreover, TIANDY is one of 37 ONVIF Full Members in the world, which ensure our products to work perfectly with most of the popular brands of IP products in the market. With 30% annual increasing rate, we are confident to become a key player and make contribution to the safety of the world.



Showroom



SMT Line

Temperature Testing Lab



Video Test Lab



Vibration&EMC Testing Lab



R&D Center

StarLight+H.265

S+265 Super Starlight



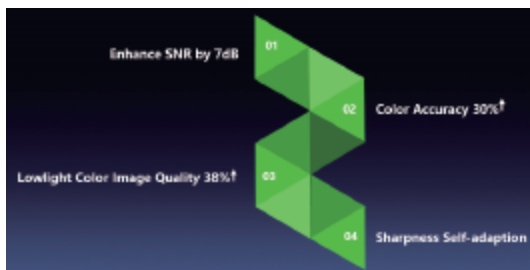
Super Starlight



Normal

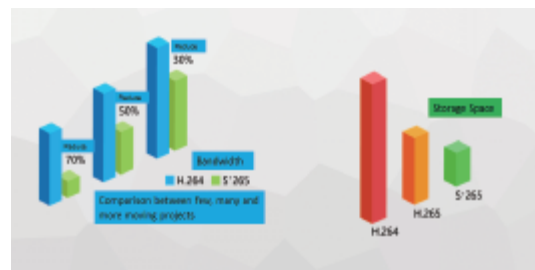
Tiandy Super Starlight product line are adopting Tiandy TVP technology, which provide ultimate color image quality in dim low light condition to offer evidence for security.

TVP Technology



- 1.Enhance S/N ratio 7db, Precision bilateral filtering noise reduction technology.
- 2.Enhance color accuracy 30%, white balance technology of wide-gam-ut.
- 3.Enhance visual effect 38%, an adaptive hierarchical linear image intensity distribution image enhancement technology
- 4.Higher image sharpness, dynamic adjustment template adaptive image sharpening techniques

S+265 Technology



S+265 is an epoch-making technology designed by TIANDY with independent intelligent property right, which can save more than 30% bandwidth compared with H.265 and 70% to H.264 through encoding prediction and adaptive scene algorithm.

Tiandy Super Starlight Shining The World - Soeul



Tiandy Super Starlight Shining The World - London



AEW PTZ

A: is Auto-tracking
EW: is Early Warning

AEW



auto-tracking/early warning /built-in white light & speaker /laser

Features



- Super Starlight 0.0008Lux@Color
- Auto-tracking
- IR + White LED + Laser Beam
- Built-in Mic and Speaker

Early warning



setup target area, PTZ will open white light and built-in speaker when there is intrusion.

Auto-tracking



If the intruder stay longer than the preset value, PTZ will use laser auto-tracking the intruder, activate event planning at the same time.

TVP Starlight Technology



transcend video processing technology will offer you authentic full-color image in extreme low illumination.

Secure Distance

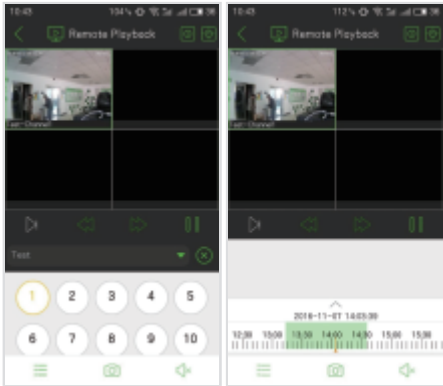


IR PTZ utilize a varifocal infrared LED automatically adjust by the distance, reach to more than 300m distance.

Single/ Multi-screen Preview



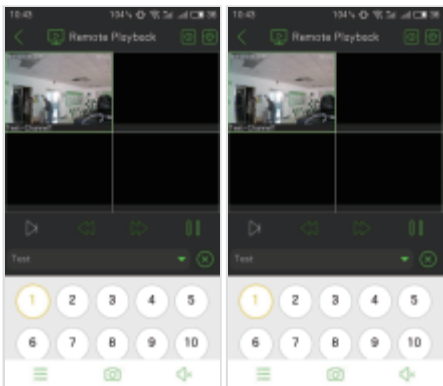
Remote Playback



Alarm Management



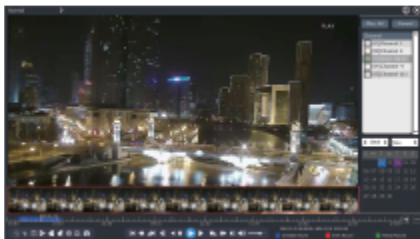
File Management



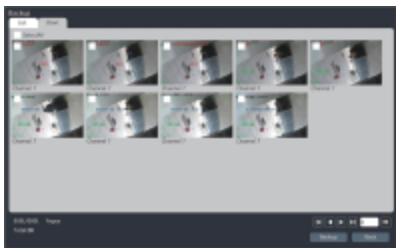
Customized Preview



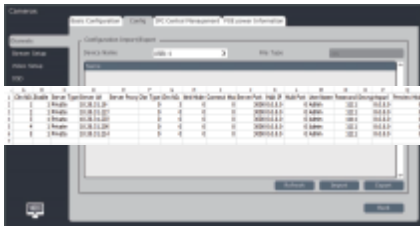
Quick Shot



Quick Backup

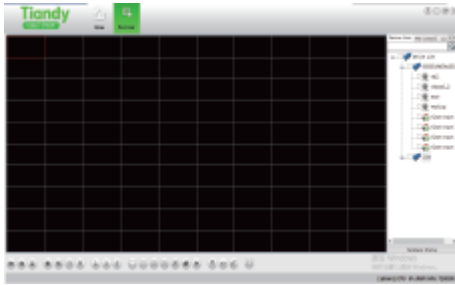


Batch Operation

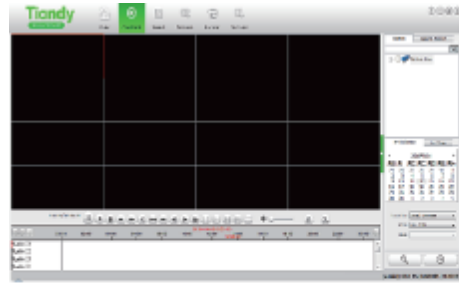


VMS-Lite

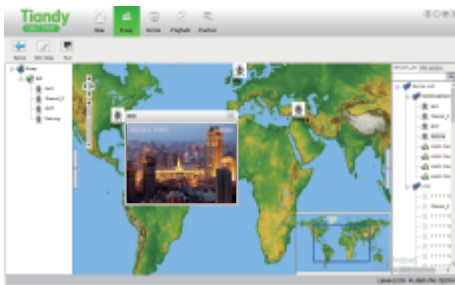
Video Preview



Playback



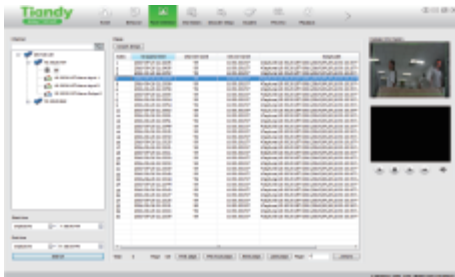
E-map



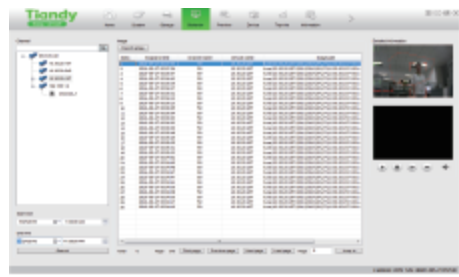
Favourite Outlet



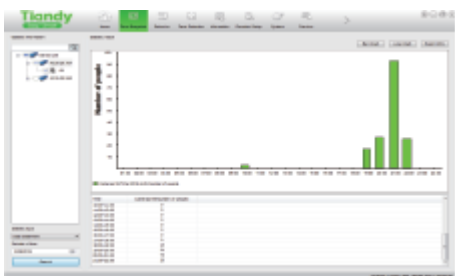
Face Search



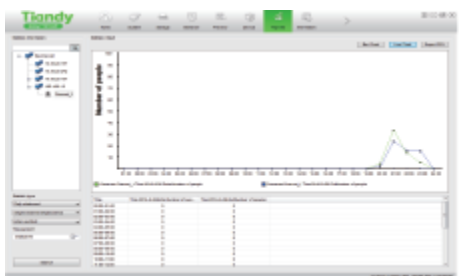
Behavior Analysis



Face Statistics



Smart Statistics



4K Panaramic Camera

Tiandy Panaramic products provide a true installation effective solution for store security.



Store

"The latest fisheye camera from TIANDY, equipped with 12-Megapixel sensor which guarantees superb image quality. Tiandy provide 180° panoramic view (wall mount) or 360° view (ceiling/floor/table mount) with dewarp function, It supports auto-tracking and early-warning function which can efficiently secure wide, open areas, such as airports, shopping malls, parking lots, retail stores, offices and more."

360°Panoramic + 8PTZ



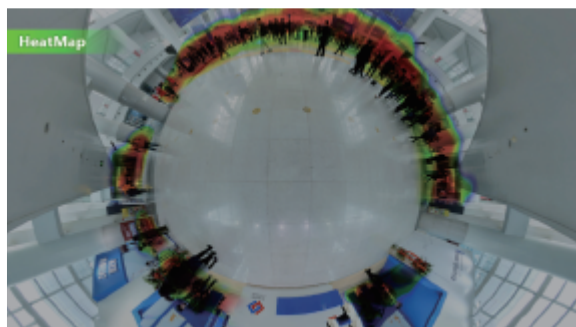
Cover and contain everything

Early-warning



Nip in the bud
No warning, no security

HeatMap



HeatMap

Tracking



Tracking

Both panoramic surveillance and tracking details

Smart IP Camera

TC-NC43M

4.0MP H.265 Motorized IR Bullet Camera



- 1/3" 4MP Sensor
- S+265/H.265/H.264 M-JPEG Encoding, Triple Stream, Up to 2560X1440@25fps
- Motorized Lens: 2.8-12mm, Auto Focus, IR LEDs: 30m~50m
- VCA: Tripwire/Perimeter/Missing&Foreign Object/Loitering/Running etc
- Dual-ICR, WDR, ROI, BLC, 1/1ch Audio I/O, 2/1ch Alarm I/O
- PoE, DC12V/AV24V, TVS 6000V Protection, MicroSD Slot up to 128GB
- Material: Metal, IP67

TC-NC44M

4.0MP H.265 Vandalproof Motorized IR Dome Camera



- 1/3" 4MP Sensor
- S+265/H.265/H.264 M-JPEG Encoding, Triple Stream, Up to 2560X1440@25fps
- Motorized Lens: 2.8-12mm, Auto Focus, IR LEDs: 30m~50m
- VCA: Tripwire/Perimeter/Missing&Foreign Object/Loitering/Running etc
- Built-in Mic, Dual-ICR, WDR, ROI, BLC, 1/1ch Audio I/O, 2/1ch Alarm I/O
- PoE, DC12V/AC24V, TVS 6000V Protection, MicroSD Slot up to 128GB
- Material: Metal, IP66, IK10

TC-NC414

4.0MP H.265 Mini IR Bullet Camera



- 1/3" 4MP Sensor
- H.265/H.264 M-JPEG Encoding
- Triple Stream, Up to 2560X1440@25fps
- Lens: 3.6mm, IR LEDs: 25m
- VCA: Tripwire/Perimeter/Missing&Foreign Object/Loitering/Running etc.
- Dual-ICR, WDR, ROI, BLC, Audio Input
- PoE, TVS 6000V Protection, MicroSD Slot up to 128GB, Reset Button
- Material: Metal, IP67

TC-NC452

4.0MP H.265 Mini IR Eyeball Camera



- 1/3" 4MP Sensor
- S+265/H.265/H.264 M-JPEG Encoding
- Triple Stream, Up to 2560X1440@25fps
- Lens: 2.8mm, IR LEDs: 20m
- VCA: Tripwire/Perimeter/Missing&Foreign Object/Loitering/Running etc.
- Dual-ICR, WDR, ROI, BLC, Audio Input
- PoE, TVS 6000V Protection
- Material: Metal core, IP67

TC-NC23V

2.0MP Varifocal IR Bullet Camera



- 1/2.8" 2MP CMOS Sensor
- H.264 /M-JPEG & Triple Stream Encoding
- Max 1080P@25/30fps, Lens: 2.8-12mm, IR LEDs: 30m-50m
- VCA: Tripwire/Perimeter
- Dual-ICR, WDR, ROI, BLC, 1/1ch Audio I/O, 1/0ch Alarm I/O
- PoE, TVS 6000V Protection, MicroSD Slot up to 128GB, Reset Button, USB
- Material: Metal, IP67

TC-NC24V

2.0MP Vandalproof Varifocal IR Dome Camera



- 1/2.8" 2MP CMOS Sensor
- H.264 /M-JPEG & Triple Stream Encoding
- Max 1080P@25/30fps, Lens: 2.8-12mm, IR LEDs: 30m-50m
- VCA: Tripwire/Perimeter
- Dual-ICR, WDR, ROI, BLC, 1/1ch Audio I/O, 1/0ch Alarm I/O
- PoE, TVS 6000V Protection, MicroSD Slot up to 128GB, Reset Button, USB
- Material: Metal, IP66, IK10

TC-NC214

2.0MP Mini IR Bullet Camera



- 1/2.8" 2MP CMOS Sensor
- H.264 & Triple Stream Encoding
- Max 1080P@25/30fps, Lens: 4mm, IR LEDs: 20m
- VCA: Tripwire/Perimeter
- Dual-ICR, WDR, ROI, BLC
- PoE, TVS 6000V Protection
- Material: Metal, IP67

TC-NC252

2.0MP Mini IR Eyeball Camera



- 1/2.8" 2MP CMOS Sensor
- H.264 & Triple Stream Encoding
- Max 1080P@25/30fps, Lens: 2.8mm, IR LEDs: 20m
- VCA: Tripwire/Perimeter
- Dual-ICR, WDR, ROI, BLC
- PoE, TVS 6000V Protection
- Material: Metal core, IP66

Starlight IP Camera

TC-NC27VX

H.265 2.0MP Super Starlight ABF Box Camera



- 1/1.8" 2MP CMOS Sensor
- S+H.265/H.265/H.264 /M-JPEG Encoding, Up to 1920X1080 High Resolution
- Support ABF,Ultra Low Light 0.0008lux, Triple Stream,
- VCA: Tripwire/Perimeter
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC, 1/1ch Audio I/O,1/1ch Alarm I/O
- TVS 6000V, Lightning/Surge 2000V Protection, Smart Defog
- MicroSD Slot up to 128GB, Dual Network Interface, USB
- Material: Metal

TC-NC294XG

2.0MP Super Starlight EXIR Bullet Camera



- 1/2.8" 2MP CMOS Sensor
- H.265/H.264 HP/MP/BP/M-JPEG Encoding
- Triple Stream, Up to 1920X1080@25fps
- Lens: 4mm/6mm, IR LEDs: 30m-50m
- VCA: Tripwire/Perimeter/Crowd/Foreign & Missing Object/Fast Moving etc
- Dual-ICR, WDR, HLC, BLC, 1/1ch Audio I/O,1/0ch Alarm I/O
- PoE, DC12V, TVS 6000V Protection, MicroSD Slot up to 128GB
- IP67

TC-NC23MS

2MP Starlight Motorized IR Bullet Camera



- 1/3" 2MP CMOS Sensor
- S+265/ H.265/H.264 HP/MP/BP/M-JPEG Encoding, Triple Stream, Up to 1920X1080 High Resolution
- Motorized Lens: 2.8-12mm, IR LEDs: 30m-50m
- VCA: Tripwire/Perimeter/Crowd/Foreign Object/Missing Object/Fast Moving etc
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC, 1/1ch Audio I/O,2/1ch Alarm I/O
- PoE, DC12V, TVS 6000V Protection, MicroSD Slot up to 128GB
- Material: Metal, IP67

TC-NC24MS

2.0MP Starlight Motorized Vandalproof IR Dome Camera



- 1/2.8" 2MP CMOS Sensor
- S+265/H.265/H.264 HP/MP/BP/M-JPEG Encoding, Triple Stream, Up to 1920X1080 High Resolution
- Motorized Lens: 2.8-12mm, Auto Focus, IR LEDs: 20m-30m
- VCA: Tripwire/Perimeter/Crowd/Foreign Object/Missing Object/Fast Moving etc
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC, 1/1ch Audio I/O,2/1ch Alarm I/O
- Built-in Mic, PoE, DC12V/AC24V, TVS 6000V Protection, MicroSD Slot up to 128GB
- Material: Metal, IP67, IK10

TC-NC214S

2.0MP Starlight Mini IR Bullet Camera



- 1/3" 2MP CMOS Sensor
- S+265/ H.265 High Profile & Triple Stream Encoding
- Max 1080P@25/30 fps, Ultra Low Light 0.002lux
- Lens: 4mm, IR LEDs: 25m
- VCA: Tripwire/Perimeter
- NIR, Dual-ICR, WDR, ROI, BLC
- PoE, TVS 6000V Protection
- Material: Metal, IP67

TC-NC252S

2.0MP Starlight Mini IR Eyeball Camera



- 1/2.8" 2MP CMOS Sensor
- S+265/H.264 High Profile & Triple Stream Encoding
- Max 1080P@25/30 fps, Ultra Low Light 0.002lux
- Lens: 2.8mm, IR LEDs: 20m
- VCA: Tripwire/Perimeter
- NIR, Dual-ICR, WDR, ROI, BLC
- PoE, TVS 6000V Protection
- Material: Metal core, IP66

TC-NC262S

2MP Starlight Super Mini IR Dome Camera



- 1/2.8" 2MP CMOS Sensor
- S+265/ H.265/H.264 HP/MP/BP/M-JPEG Encoding, Triple Stream, Up to 1920X1080 High Resolution
- Lens: 2.8mm, IR LEDs: 10m~15m
- Ultra Low Light 0.002lux
- VCA: Tripwire/Perimeter/Crowd/Foreign Object/Missing Object etc.
- Dual-ICR, WDR, ROI, BLC, 1/1ch Audio I/O, 1/1ch Alarm I/O
- PoE, Wifi, TVS 6000V Protection, MicroSD Slot up to 128GB
- Material: Plastic, IP66

TC-NC2AS

2.0MP 20X Zoom IR Bullet Camera



- 1/2.8" 2MP CMOS Sensor
- S+265/H.265/H.264 HP/M-JPEG Encoding
- 1080P@25/30fps, Triple Stream
- Auto Focus, 20X Optical Zoom, 16X Digital Zoom
- 80-100m IR Range, IR Light Working Life >30000 Hours
- Smart Analytics Function, Including Tripwire and Perimeter
- Tough Condition Adaptability -40 C ~ 70 C
- IP66, Vandalproof, Wiper

Smart Speed Dome

TC-NH6244ISA-G

H.265 2.0MP 44X Super Starlight
AEW IR PTZ



- 1/1.8" 2MP CMOS Sensor
- 1080P@25/30fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 44X Optical Zoom, 16X Digital
- Color: 0.0008 Lux @(F1.5,AGC ON), B/W: 0.0001Lux @(F1.5,AGC ON)
- IR LED+White Light+Green Laser, Up to 300m IR Distance, -16~90° Tilt Angle
- VCA: Auto-tracking/Facial/Tripwire/Perimeter Detection
- 1/1ch Audio I/O, 8/2ch Alarm I/O, 128GB MicroSD Card, Built-in Speaker
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH6232ISA-G

H.265 2.0MP 32X Super Starlight
AEW IR PTZ



- 1/1.8" 2MP CMOS Sensor
- 1080P@25/30fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 32X Optical Zoom, 16X Digital
- Color: 0.0008 Lux @(F1.5,AGC ON), B/W: 0.0001Lux @(F1.5,AGC ON)
- IR LED+White Light+Green Laser, Up to 300m IR Distance, -16~90° Tilt Angle
- VCA: Auto-tracking/Facial/Tripwire/Perimeter Detection
- 1/1ch Audio I/O, 8/2ch Alarm I/O, 128GB MicroSD Card, Built-in Speaker
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH6233I

H.265 2.0MP 33X Starlight IR PTZ



- 1/2.8" 2.0MP CMOS Sensor
- 1080p@25/30fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 33X Optical Zoom, 16X Digital
- Color:0.002Lux @(F1.6,50 IRE,ICR OFF), B/W: 0.001Lux @ (F1.6,50 IRE, ICR ON)
- 10 Array IR LED, Up to 180~200m IR Distance, -16~90° Tilt Angle
- VCA: Tripwire/Perimeter Detection/ Smart Defog
- 1/1ch Audio I/O, 1/1ch Alarm I/O, 128GB MicroSD Card
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH6233

H.265 2.0MP 33X Starlight PTZ



- 1/2.8" 2.0MP CMOS Sensor
- 1080p@25/30fps,S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 33X Optical Zoom, 16X Digital
- Color: Color: 0.002 Lux @(F1.6,AGC ON)
- -15~90° Tilt Angle
- VCA: Tripwire/Perimeter Detection/Crowd/Parking Detection, Missing etc.
- 1/1ch Audio I/O, 1/1ch Alarm I/O, 128GB MicroSD Card
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH6220IE-CP

H.265 2.0MP 20x Starlight POE+ IR PTZ



- 1/2.8" 2.0MP CMOS Sensor
- 1080p@25/30fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 20X Optical Zoom, 16X Digital
- Color: 0.002 Lux @(F1.5,AGC ON), B/W: 0.001Lux @(F1.5,AGC ON)
- IR LED, Up to 80~100m IR Distance, -16~90° Tilt Angle
- VCA: Tripwire/Perimeter / Counting/Loitering/Crowd/Parking Detection etc..
- PoE+, DC12V, 1/1ch Audio I/O, 1/1ch Alarm I/O, 128GB MicroSD Card
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH6233I-CP

H.265 2.0MP 33x Starlight POE+ IR PTZ



- 1/2.8" 2.0MP CMOS Sensor
- 1080p@25/30fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 20X Optical Zoom, 16X Digital
- Color: 0.002 Lux @(F1.5,AGC ON), B/W: 0.001Lux @(F1.5,AGC ON)
- IR LED, Up to 80~100m IR Distance, -16~90° Tilt Angle
- VCA: Tripwire/Perimeter / Counting/Loitering/Crowd/Parking Detection etc..
- PoE+, DC12V, 1/1ch Audio I/O, 1/1ch Alarm I/O, 128GB MicroSD Card
- IP67, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

TC-NH3204IE

H.265 2.0MP 4X Starlight
Mini EW IR POE PTZ



- 1/2.8" 2MP CMOS Sensor
- 1080P@25/30fps, H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 4X Optical Zoom, 16X Digital
- Color: 0.002 Lux @(F1.5,AGC ON), B/W: 0.001Lux @(F1.5,AGC ON)
- IR LED+White Light, Up to 30~50m IR Distance, -2~90° Tilt Angle
- VCA: Tripwire/Perimeter/Loitering/Crowd/Parking Detection/People Counting etc.
- Built Mic and Speaker, Built-in Gyro and Support Image Auto-flip
- PoE, DC12V, 1/1ch Audio I/O, 2/1ch Alarm I/O, 128GB MicroSD Card, Wi-Fi
- Indoor, TVS 6000V, Lightning/Surge 4000V Protection, -10°C-50°C

TC-NH220-I

H.265 2.0MP 20X Starlight IR PTZ



- 1/2.8" 2.0MP CMOS Sensor
- 1080P@15fps/ 720P@25fps, S+265/H.265/H.264 /M-JPEG & Triple Stream Encoding
- TIANDY Camera Module, 20X Optical Zoom, 16X Digital
- Color: 0.002 Lux @(F1.5,AGC ON), B/W: 0.001Lux @(F1.5,AGC ON)
- IR LED, Up to 80~100m IR Distance, -16~90° Tilt Angle
- VCA: Tripwire/Perimeter / Counting/Loitering/Crowd/Parking Detection etc..
- DC12V, 1/1ch Audio I/O, 1/1ch Alarm I/O, 128GB MicroSD Card
- IP66, TVS 6000V, Lightning/Surge 4000V Protection, -40°C-70°C

Smart NVR

TC-NR5005M7-S1

5ch, 1HDD, Mini 1U



- 5ch IP Camera Inputs; 5ch Sub-stream Realtime Display
- 1ch 4K/6MP/5MP/4MP/2ch 3MP/4ch 1080P/720P/4CIF Realtime Display
- 4ch 1080P Sync Playback
- Bandwidth 40 Mbps Incoming and 40 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 5ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 1 SATA(Up to 4TB), Alarm I/O 0/1, 2x USB

TC-NR5010M7-S1

10ch, 1HDD, Mini 1U



- 10ch IP Camera Inputs; 10ch Sub-stream Realtime Display
- 1ch 4K/6MP/5MP/4MP/2ch 3MP/4ch 1080P/720P/4CIF Realtime Display
- 8ch 1080P Sync Playback
- Bandwidth 60 Mbps Incoming and 60 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 10ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 1 SATA(Up to 4TB), Alarm I/O 0/1, 2x USB

TC-NR5020M7-S1

20ch, 1HDD, Mini 1U



- 20ch IP Camera Inputs; 16ch Sub-stream Realtime Display
- 1ch 4K/6MP/5MP/4MP/2ch 3MP/4ch 1080P/8ch 720P/16ch 4CIF Realtime Display
- 1ch 4K/4ch 1080P/720P/4CIF Sync Playback
- Bandwidth 60 Mbps Incoming and 60 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 20ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 1 SATA(Up to 4TB), Alarm I/O 0/1, 2x USB

TC-NR5020M7-S2

20ch, 2HDD, 1U



- 20ch IP Camera Inputs; 20ch Sub-stream Realtime Display
- 4ch 4K/16ch 1080P/20ch 720P/4CIF Realtime Display
- 4ch 4K/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 20ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 2 SATA(Up to 8TB), Alarm I/O 0/1, Audio I/O 1/1, 2x USB

TC-NR5020M7-S4

20ch, 4HDD, 1.5U



- 20ch IP Camera Inputs; 16ch Sub-stream Realtime Display
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/20ch 720P/4CIF Realtime Display
- 4ch 4K/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 20ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2x USB

TC-NR5040M7-S4

40ch, 4HDD, 1.5U



- 40ch IP Camera Inputs; 40ch Sub-stream Realtime Display
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/32ch 720P/40ch 4CIF Realtime Display
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 40ch Intelligent Analysis Process
- HDMIx1, VGA, Same Video Source
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2x USB

TC-NR5040M7-S8

40ch, 8HDD, RAID, 2U



- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/32ch 720P/40ch 4CIF Realtime Display
- 4ch 4K/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 40ch Intelligent Analysis Process
- 2x HDMI, 2x VGA, Different Video Source
- 8 SATA(Up to 64TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB

TC-NR5080M7-S8

80ch, 8HDD, RAID, 2U



- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/32ch 720P/64ch 4CIF Realtime Display"
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Up to 4K Resolution Recording, Support ANR, N + 1 Hot Standby
- Plug&Play, Support 80ch Intelligent Analysis Process
- 2x HDMI, 2x VGA, Different Video Source
- 8 SATA(Up to 64TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB

Smart NVR

TC-NR5080M7-E16

80ch, 16HDD, RAID, 3U



- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/32ch 720P/64ch 4CIF Realtime Display"
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Support JBOD, RAID0/1/5/6/10
- Up to 4K Resolution Recording, Support 160ch Intelligent Analysis Process Support ANR, N + 1 Hot Standby"
- Plug&Play, HDMIx2, VGA x 2, Different Video Source
- 16 SATA(Up to 128TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB

TC-NR5160M7-E16

160ch, 16HDD, RAID, 3U



- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/32ch 720P/64ch 4CIF Realtime Display
- 4ch 4K/6MP/5ch 5MP/8ch 4MP/9ch 3MP/16ch 1080P/720P/4CIF Sync Playback
- Bandwidth 400 Mbps Incoming and 200 Mbps Outgoing
- Support JBOD, RAID0/1/5/6/10
- Up to 4K Resolution Recording, Support 160ch Intelligent Analysis Process Support ANR, N + 1 Hot Standby
- Plug&Play, HDMIx2, VGA x 2, Different VideoSource
- 16 SATA(Up to 128TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB

TC-NR4004M7-P1

4ch, 4 PoE Ports, 1HDD, 1U



- 4ch IP Camera Inputs; 4ch Sub-stream Realtime Display
- 4ch 1080P/720P Sync Playback
- Bandwidth 40 Mbps Incoming and 40 Mbps Outgoing
- Up to 6MP Resolution Recording
- Plug&Play with up to 4 Independent POE Network Interfaces
- Support 4ch Intelligent Analysis Process
- HDMIx1, VGAx1, Output Up to 1080P Resolution
- 1 SATA(Up to 8TB), Alarm I/O 0/1, Audio I/O 1/1, 2x USB
- Optional: TC-NR4004M7-S1, none POE NVR 4ch.

TC-NR4008M7-P2

8ch, 8 PoE Ports, 2HDD, 1U



- 8ch IP Camera Inputs; 6ch 1080P/8ch 720P Realtime Display
- 6ch 1080P/8ch 720P Sync Playback
- Bandwidth 80 Mbps Incoming and 80 Mbps Outgoing
- Up to 6MP Resolution Recording
- Plug&Play with up to 8 Independent PoE Network Interfaces
- Support 8ch Intelligent Analysis Process
- HDMIx1, VGAx1, Output Up to 1080P Resolution
- 2 SATA(Up to 16TB), Alarm I/O 1/0, Audio I/O 1/1, 2xUSB
- Optional: TC-NR4008M7-S2, none POE NVR 8ch.

TC-NR4016M7-P2

16ch, 8 PoE Ports, 2HDD, 1U



- 16ch IP Camera Inputs; 1ch 6MP/5MP/4MP/4ch 3MP/1080P/8ch 720P/16ch 4CIF Realtime Display"
- Bandwidth 128 Mbps Incoming and 64 Mbps Outgoing
- Up to 6MP Resolution Recording
- Plug&Play with up to 8 Independent PoE Network Interfaces
- Support 16ch Intelligent Analysis Process
- HDMIx1, VGA x 1, Output Up to 1080P Resolution
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2 x USB
- Optional: TC-NR4016M7-S2, none POE NVR 16ch.

TC-NR4016M7-P4

16ch, 8 PoE Ports, 4HDD, 1.5U



- 16ch IP Camera Inputs; 8ch 1080P/16ch 720P Realtime Display
- 8ch 1080P/16ch 720P Sync Playback
- Bandwidth 128 Mbps Incoming and 64 Mbps Outgoing
- Up to 6MP Resolution Recording
- Plug&Play with up to 8 Independent PoE Network Interfaces
- Support 16ch Intelligent Analysis Process
- HDMIx1, VGA x 1, Output Up to 1080P Resolution
- 4 SATA(Up to 32TB), Alarm I/O 16/4, Audio I/O 1/1, 2 x USB
- Optional: TC-NR5020M7-S4, none POE NVR 20ch.

TC-NR4032M7-S8

32ch, 8HDD, 2U



- 32ch IP Camera Inputs; 1ch 6MP/5MP/4MP/4ch 3MP/8ch 1080P/16ch 720P/32ch 4CIF Realtime Display
- 8ch 1080P/16ch 720P/4CIF Sync Playback
- Bandwidth 200 Mbps Incoming and 120 Mbps Outgoing
- Up to 6MP Resolution Recording
- Plug&Play, Support 32ch Intelligent Analysis Process
- HDMIx2(Different Video Source), VGAx1, Output Up to 1080P Resolution
- 8 SATA(Up to 64TB), Alarm I/O 16/4, Audio I/O 1/2, 3xUSB

Easy Live/Mobile Live



- DDNS/P2P/IP
- Support IPC, PTZ, NVR
- Multi-screen Preview
- Local Playback
- Push Alarm Message

Software · Accessories

Software

EASY7
CMS



- Support 200ch Input / 200 Devices Input (Free)
- Max Support 400ch Input / 400 Devices Input
- Support IPC, NVR, DVR, Encoder, Decoder
- Multi-level Management System

EASY7
CMS



- Max 100,000 Channel Input Management
- C/S, B/S Structure Network Surveillance System
- Support IPC, NVR, DVR, NVR, Encoder, Decoder and etc
- Modularization Design, Easy Installation and Expansion
- Multi-level Management System

Optical Transmission

TC-FE117TRS

10/100m Singlemode Fiber Optic Converter



- 1ch 10/100Mbps Ethernet Transmission Over Single-mode Fiber
- Transmission Distance: 20KM
- MTBF>100000Hours
- Wide Range Working Temperature: -40 °C ~ +75 °C

Keyboard

TC-5820B

PTZ Camera Keyboard Controller



- For PTZ Camera
- Network Connections, RS232, RS485
- Joystick Control and PTZ Functions

Bracket

A30 / 30Y / A35 / A36



- Wall/Ceiling/Corner/Pole Mount Bracket for PTZ Dome Cameras
- Material: Aluminum

A23+A21



- Material: Aluminum

TC-712S3E



- TC-712S3E: Wall Mount Bracket for Bullet/Box Camera
- Material: Aluminum

Junction Box

TC-811



- Junction Box for Bullet and Dome Cameras
- Material: Aluminum

Accessories

VF Bullet / Mini Bullet



Model Mount



A22 Junction box



A22+A36 Pole mount



A36 Pole mount

Fix Dome / VF Dome



Model Mount



A22 Junction box



A23+A21 Wall mount



A23+A21+811 Wall mount

VF Dome



Model Mount



A24+A21 Wall mount



A24+A20 Pendant mount



A24+A21+TC-DF811 Wall mount

Super Mini Dome



Model Mount



A23+A21 Wall mount



A23+A20 Pendant mount



A23+A21+TC-DF811 Wall mount

PTZ



Model Mount



A30 + 811 Wall Mount



A30/A30Y+A36 Pole mount



A37+A38 Pendant mount

Certifications · Awards

Certifications



CE, FCC, ISO Certifications, ONVIF Full Member

Awards



TOP50 of Global, TOP10 of China, China Well-known, National Standards

Successful Case



BMW Workshop



China National Stadium



UK-London



China-Shanghai



Turkey-Istanbul



Ecuador-Quito



Tajikistan-Dushanbe



Brazil-Natal

www.tiandy.com

Tiandy

Tiandy Digital Technology Co.,Ltd.

No.8, Huake Rd2, Binhai Hi-Tech Industry Park(Huayuan)
Tianjin 300384 China

TEL: +86-22-58596037

FAX: +86-22-58596177

Email: sales@tiandy.com

Distributor Information