

2026

# FREEDOM SECURITY CATALOG



Network Video  
Recorders



Network  
Cameras



**Innovative Vision. Smarter Protection.**  
Empowering Safer Cities with Advanced Security Solutions.



# NETWORK VIDEO RECORDER

## NVR Series (64CH/32CH/16CH/8CH/4CH)

### TI-NR864N2

#### Ultra 64CH NVR



- 64CH IP video input
- Bandwidth: 384Mbps input / 384Mbps output
- 2 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 12MP resolution
- 8 × SATA HDDs (Up to 10TB each)
- Supports ANR Technology
- ONVIF conformance: Profile S, G, T

### TI-NR432N2-IQ

#### Pro 32CH NVR



- 32CH IP video input
- Bandwidth: 384Mbps (Smart Off) / 200Mbps (Smart On)
- 2 × HDMI + 2 × VGA outputs, 4K supported
- Recording up to 32MP/16MP/12MP/8MP
- 4 × SATA HDDs (Up to 16TB each), RAID 0/1/5
- Supports ANR Technology
- ONVIF conformance: Profile S, G, T

### TI-NR216P16-IQ

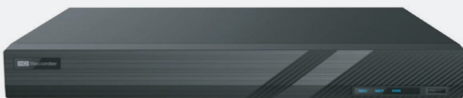
#### Plus 16CH NVR



- 16CH IP input with 16 PoE ports
- Bandwidth: 160Mbps input / 96Mbps output
- 1 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 12MP resolution
- 2 × SATA HDDs (Up to 24TB each)
- Supports ANR Technology
- ONVIF conformance: Profile S, G, T

### TI-NR108P8

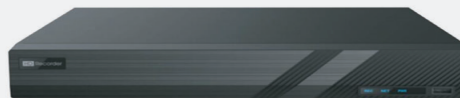
#### Standard 8CH NVR



- 8CH IP input with 8 PoE ports
- Bandwidth: 80Mbps input / 80Mbps output
- 1 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 12MP resolution
- 1 × SATA HDD (Up to 10TB)
- PoE power: Max 30W per port (Max 75W in total)
- ONVIF Conformance : Profile S, G, T

### TI-NR104P4

#### Lite 4CH NVR



- 4CH IP input with 4 PoE ports
- Bandwidth: 80Mbps input / 64Mbps output
- 1 × HDMI (4K) + 1 × VGA (1080p)
- Recording up to 8MP resolution
- 1 × SATA HDD (Up to 10TB)
- PoE power: Max 54W (13.5W per port)
- Total Max 54W (Max per port 30W)



**NDAA  
COMPLIANT**

All products are fully  
NDAA compliant,  
with no restricted  
components and a certified  
secure supply chain.

## NETWORK CAMERA SERIES

### Dual Light (8MP/6MP)

#### TI-NC828DL-XPZA

**8MP (4K) 5X Dual Light  
Motorized Network Camera**



- 8MP Sony CMOS, 3840×2160 @ 20fps
- 2.7–13.5mm lens, 5× zoom
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 512GB / IP67

#### TI-NC428DL-2LXDA-28

**8MP (4K) 180° Wide-View  
Dual Lens Turret Network Camera**



- 8MP CMOS, 4096×1944 @ 20fps
- 2.8mm fixed lens ×2
- 180° panoramic view
- IR up to 60 ft / Warm Light 60 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 512GB / IP67

#### TI-NC518DL-2LBA-28

**8MP (4K) 180° Wide-View  
Dual Lens Network Camera**



- 8MP CMOS, 4096×1944 @ 20fps
- 2.8mm fixed lens ×2
- 180° panoramic view
- IR up to 90 ft / Warm Light 90 ft
- Motion & Human Detection
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 256GB / IP66

#### TI-NC414DL-2LBA-4

**4MP 180° Wide-View  
Dual Lens Network Camera**



- 4MP CMOS, 2560×1440×2 @ 25fps
- 4mm fixed lens ×2
- 180° panoramic view
- IR up to 130 ft / Warm Light 130 ft
- Motion & Human Detection
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 512GB / IP67

#### FREEDOM PRO-SERIES: TI-NC428-TDPZA

**SMART SECURITY.  
CLEAR NIGHT VISION.  
EASY INSTALL.**



**5x**

**Optical Zoom**  
2.7 - 13.5mm  
AF Motorized Lens



#### TI-NC428-TDPZA

**8MP AI Motorized Dome  
Network Camera**



- 8MP CMOS, 4096×1944 @ 20fps
- 2.8–12mm motorized varifocal lens
- IR up to 60 ft / Warm Light 60 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 512GB / IP66

#### TI-NC426DL-XPZA

**6MP 5X Dual Light  
Motorized Network Camera**



- 6MP CMOS, 3072×2048 @ 25fps
- 2.7–13.5mm motorized lens, 5× zoom
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD up to 512GB / IP66

# NETWORK CAMERA SERIES

## Dual Light Camera (8MP/6MP)

### TI-NC428DL-XDA-28

#### 8MP (4K) Dual Light Turret Network Camera



- 8MP CMOS, 3840×2160 @ 20fps
- 2.8mm fixed lens
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD card up to 512GB / IP67

### TI-NC428DL-XDA-28B

#### 8MP (4K) Dual Light Turret Network Camera



- 8MP CMOS, 3840×2160 @ 20fps
- 2.8mm fixed lens
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD card up to 512GB / IP67

### TI-NC426DL-XDA-28

#### 6MP Dual Light Turret Network Camera



- 6MP CMOS, 3072×2048 @ 25fps
- 2.8mm fixed lens
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human / Vehicle, Face
- Two-way Audio: Built-in Mic&Speaker
- MicroSD card up to 512GB / IP67

**DUAL-LIGHT COLOR NIGHT VISION**

Unlike traditional IR-only cameras, our Dual Light Series combines infrared and warm white LED to deliver clear, full-color video — even in complete darkness.

Spotlight OFF      Spotlight ON

### Alarm Function & Human Detection Filter



- Motion-Activated LED Light
- Built-in Speaker
- Day-to-Night Clarity
- Proactive Security

### TI-NC515DL-XDA-28

#### 5MP Dual Light Turret Network Camera



- 5MP CMOS, 2592×1944 @ 20fps
- 2.8mm fixed lens
- IR up to 60 ft / Warm Light 60 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD card up to 512GB / IP66

### TI-NC518DL-XDA-28

#### 8MP (4K) Dual Light Turret Network Camera



- 8MP CMOS, 3840×2160 @ 20fps
- 2.8mm fixed lens
- IR up to 60 ft / Warm Light 60 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD card up to 512GB / IP66

### TI-NC518DL-XDA-28B

#### 8MP (4K) Dual Light Turret Network Camera



- 8MP CMOS, 3840×2160 @ 20fps
- 2.8mm fixed lens
- IR up to 60 ft / Warm Light 60 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD card up to 512GB / IP66

# NETWORK CAMERA SERIES

## AI Smart Camera (8MP/6MP)

### TI-NC428-TDA-28

**8MP (4K) Fixed Dome Network Camera**



- 8MP CMOS, 4096×1944 @ 20fps
- 2.8mm fixed lens
- IR up to 100 ft
- Smart Detection: Human / Vehicle, Face
- Built-in Mic
- MicroSD up to 512GB / IP67

### TI-NC428-TDA-36

**8MP (4K) Fixed Dome Network Camera**



- 8MP CMOS, 4096×1944 @ 20fps
- 3.6mm fixed lens
- IR up to 100 ft
- Smart Detection: Human / Vehicle, Face
- Built-in Mic
- MicroSD up to 512GB / IP67

### TI-NC426-MBA-28

**6MP Fixed Bullet Network Camera**



- 6MP Sony CMOS, 3840×2160
- 2.8mm fixed lens
- IR up to 90 ft
- AI Detection: Human / Vehicle, Face
- Built-in Mic
- MicroSD up to 512GB / IP67

### TI-NC426-TDA-28

**6MP Fixed Dome Network Camera**



- 6MP CMOS, 3072×2048 @ 25fps
- 2.8mm fixed lens
- IR up to 100 ft
- Smart Detection: Human / Vehicle, Face
- Built-in Mic
- MicroSD card up to 512GB / IP67

### TI-NC426-VDZA

**6MP Motorized Dome Network Camera**



- 6MP CMOS, 3072×2048 @ 25fps
- 2.8–12mm motorized lens
- IR up to 60 ft
- Smart Detection: Human / Vehicle, Face
- ROI, Privacy Mask, ONVIF 23.12
- Built-in Mic
- MicroSD up to 512GB / IP66

### TI-NC426-XDA-28

**6MP Turret Network Camera**



- 6MP CMOS, 3072×2048 @ 25fps
- 2.8mm fixed lens
- IR up to 60 ft
- Smart Detection: Human / Vehicle, Face
- Built-in Mic,
- MicroSD card / IP67

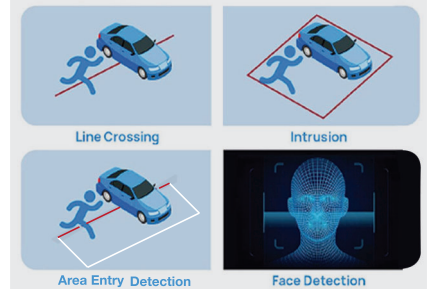
### TI-NC426-XDA-36

**6MP Turret Network Camera**



- 6MP CMOS, 3072×2048 @ 25fps
- 3.6mm fixed lens
- IR up to 100 ft
- Smart Detection: Human / Vehicle, Face
- Built-in Mic
- MicroSD card / IP67

### AI-POWERED SMART DETECTION



## NETWORK CAMERA SERIES

### Smart Camera (8MP/6MP)

#### POWERFUL STORAGE FOR SMART SURVEILLANCE



Engineered for 24/7 Security Systems  
High Performance. High Reliability. High Capacity.

WD Purple™ and WD Purple™ Pro drives are purpose-built for advanced video surveillance and AI-enabled security systems. Delivering faster write speeds, enhanced durability, and up to 22TB capacity for uninterrupted, 24/7 operation.

#### TI-NC418-TDA-28

##### 8MP (4K) Fixed Dome Network Camera



- 8MP CMOS, 4096×1944 @ 20fps
- 2.8mm fixed lens
- IR up to 100 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD up to 512GB / IP66

#### TI-NC418-VBZA

##### 8MP (4K) Smart Auto Focus Bullet Network Camera



- 8MP CMOS, 3072×2048 @ 25fps
- 2.7–13.5mm motorized varifocal lens
- IR up to 160 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD up to 512GB / IP67

#### TI-NC418-XDA-28

##### 8MP (4K) Smart Turret Network Camera



- 8MP CMOS, 3072×2048 @ 25fps
- 2.8mm fixed lens
- IR up to 100 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD up to 512GB / IP67

#### TI-NC416-VBZA

##### 6MP Smart Auto Focus Bullet Network Camera



- 6MP CMOS, 3072×2048 @ 25fps
- 2.7–13.5mm motorized varifocal lens
- IR up to 210 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD up to 512GB / IP67

#### TI-NP416C-IR/20X

##### 6MP Smart PTZ Network Camera



- 6MP CMOS, 2560×1440 @ 30fps
- 4.7–94mm, 20× optical zoom
- IR up to 330 ft / Warm Light 160 ft
- Smart Detection: Human & Vehicle
- Built-in Mic
- MicroSD up to 512GB / IP66

#### TI-NC408DL-XDA-28

##### 8MP Dual Light Turret Network Camera



- 8MP CMOS, 3840×2160 @ 20fps
- 2.8mm fixed lens
- IR up to 100 ft / Warm Light 100 ft
- Smart Detection: Human & Vehicle
- Two-way Audio: Built-in Mic&Speaker
- MicroSD card up to 256GB / PoE

## NETWORK CAMERA SERIES

### Smart Camera (Entry & Specialty Models)

#### TI-NC408C-MBA/28

8MP ColorVu Mini-Bullet Network Camera



- 8MP CMOS, 3840×2160 @ 15fps
- 2.8mm fixed lens
- Warm Light 100 ft
- Motion Detection, Privacy Mask
- Built-in Mic
- PoE support / IP67

#### TI-NC405-EV28

5MP Elevator Network Camera



- 5MP CMOS, 2560×1440 @ 30fps
- 2.8mm fixed lens
- IR up to 492 ft
- Motion Detection, Privacy Mask
- Built-in Mic
- MicroSD up to 512GB / Indoor

#### TI-NC405-MP37

5MP Pinhole Board Network Camera



- 5MP CMOS, 2944×1656 @ 15fps.
- 3.7mm taper pinhole lens (M12 mount)
- Motion Detection, Privacy Mask, 3D DNR, DWDR.
- H.265 / MJPEG, Triple streams; ONVIF Profile S/G.
- PoE / 12VDC / IP65

#### TI-NC405-PIR

5MP PIR Covert Network Camera



- 5MP CMOS, 2944×1656 @ 15fps
- 3.7mm fixed pinhole lens
- IR N/A (Indoor covert use)
- PoE / 12VDC, PIR-style housing

## ACCESSORIES

### Junction Box & Bracket

#### TDB-HPTXD-W



- Junction Box for IP Fixed Turret Camera

#### PT-JB-07-W



- Junction Box for Dual Light Motorized Network Camera

#### DS-1280ZJ-XS



- Junction Box for Mini Bullet Camera

#### DS-1280ZJ-M



- Junction Box for Turret Camera

#### DS-1280ZJ-DM18



- Junction Box for Mini Dome Cameras

## ACCESSORIES

### Junction Box & Bracket

#### PT-DSW6-U



- Wall Mount for Network Dome / Turret Camera

#### DS-1273ZJ-130-TRL



- Wall Mount for Fixed Turret Camera

#### DS-1258ZJ



- Wall Mount for Mini Dome Camera / Plastic Bracket

#### DS-1271ZJ-110



- Pendent Mount for Fixed Dome Camera

#### PT-DSW-9



- Wall Mount for Fixed Turret Camera

#### PT-JB-03-W



- Junction box for VF Bullet Camera

#### PT-JB-17-W



- Junction Box for Mini Turret (White / Black)

#### PT-JB-17-B



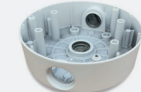
- Junction Box for Mini Turret (White / Black)

#### PT-JB-2LB-W



- Junction Box for Dual Lens Bullet Camera

#### PT-JB-2LXD



- Junction Box for Dual-Lens Turret

## SMART SECURITY SOLUTIONS FOR HOME & BUSINESS

Reliable · 24/7 Protection · Easy Integration

Advanced NVR & AI Cameras for every environment



Visit website for full details



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