

# 8MP(4K) 5X Dual Light Turret PTZ Network Camera



MODEL **TI-NC818DL-XPZA**



## KEY FEATURES

- 1/2.8" Sony CMOS sensor / 5X Dual Light full Color PTZ Turret Camera
- 4K resolution 3840 x 2160P
- Low illumination 0.01Lux
- 5x optical zoom (2.7 -13.5m) Motorized Lens
- Smart Human and Vehicle Detection Alarm
- Colorful videos at night when human or Vehicle motion detection & alarm trigger
- Siren and Voice Warning, Strobe Light
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT, D-WDR, Flip, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 three-stream media server
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Free PC Client, Mobile APP remote access
- Lightning protection 4000V
- Strong water-proof housing IP66
- 4 pcs IR & Warmlight Leds, IR 120ft, Warm-light 90ft
- Built-in Mic and speaker, two-way audio

# TI-NC818DL-XPZA

## 8MP(4K) 5X Dual Light Turret PTZ Network Camera

### SPECIFICATIONS

Model	TI-NC818DL-XPZA
<b>Camera</b>	
Image Sensor	1/2.8" Sony CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/10s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON)
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	Image adjust , Flip
<b>Encode</b>	
Video Standard	H.265/H.265+/H.264
Video Resolution	MainStream:20fps@8MP(3840x2160), 30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc. Third stream:1080P/720P/CIF@10fps
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
Audio	Two way audio: Built-in Mic. & loudspeaker
Smart Detection	Smart Human & Vehicle Detection
<b>Illuminator</b>	
Led	4pcs IR & Warmlight Leds
Distance	40 m (IR), 30 m (Warm light)
<b>Lens</b>	
Focal length	2.7-13.5mm
Zoom	5x optical zoom
<b>Function</b>	
SD Storage	Build in Micro SD Card Slot, Max 512GB
Reset	Build in Reset Button
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 280°; Tilt: 0° ~ 90°
Preset Point	10
Control Speed	Pan: 15° /s; Tilt: 15° /s
Guard Position	Support
Power-off Recovery	Support

# TI-NC818DL-XPZA

## 8MP(4K) 5X Dual Light Turret PTZ Network Cam-

### SPECIFICATIONS

Model	TI-NC818DL-XPZA
<b>Network Services</b>	
Protocol	HTTP(s)/RTSP/RTMP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox 32bit ESR, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps, PoE 48V in
Power Supply	12 VDC $\pm$ 10% 2A
Power Consumption	< 15 W
Operating Temp	-22°F - 140°F (-30°C-(+60°C)), 10%-90%RH
Size	$\Phi$ 120(mm) $\times$ 110(mm)
Weight	0.68kg

### PHYSICAL INTERFACE

