

# 8MP(4K) Fixed Dome Network Camera



MODEL **TI-NC418-TDA-36**



## KEY FEATURES

- 1/2.8" Sony CMOS sensor
- High quality imaging with 8MP resolution
- Efficient H.264/265 compression technology
- ICR auto switch, true day / night vision
- 3D DNR, DWDR, HLC, BLC, Defog, NIR
- OSD Overlay, Motion Detection, Privacy Mask
- 18 pcs SMD Array IR Leds, 60 upto 90 ft (20-30m) IR night view distance
- 2.8mm Fixed Lens
- DC12V/PoE power
- Water-proof IP66
- Lightning protection 4000V
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics
- Built in MIC/ SD Card Slot/ Reset Button

# TI-NC418-TDA-36

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

### SPECIFICATIONS

Model	TI-NC418-TDA-36
<b>Camera</b>	
Image Sensor	1/2.8" Sony CMOS
Min.Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR on
Effective Pixels	8MP 3072(H) x 2048 (V)
Electronic Shutter	AUTO, 1/25s - 1/100000s
Day/Night	Auto/Color/(B/W)/Timing
Wide Dynamic Range	DWDR
White Balance	Auto /Manual
AGC/BLC/HLC	Support
DNR	2D/3D DNR
Other	Multi-Line OSD, Motion Detection, Privacy Mask, Mirror
<b>Lens</b>	
Lens Type	3.6 mm
<b>Illuminator</b>	
IR Led	18 pcs SMD Array IR Leds
IR Range	Up to 90 ft (30 m)
<b>Encode</b>	
Video Standard	H.264/ H.265
Video Resolution	Main Stream: 25 fps @ 6MP (3072 X 2048)/ 5MP(2592 x 1944), Sub Stream: 30 fps @ D1/VGA/360P/CIF, etc
Video Bit Rate	64 Kbps to 8 Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a/AAC
Built-in Mic	Yes
Smart Event	Humna / Vehicle Detection
<b>Optional Function</b>	
	POE, Audio, rtc
<b>Network</b>	
Protocol	HTTP(S)/RTSP/RTMP/FTP/NFS/SNMP/DHCP/NTP, etc
P2P	Yes
Protocols	IE, Firefox 32bit ESR, etc
Media	CMS, Android, iOS
ONVIF	17.06 Compatible
<b>Network</b>	
Network Port	1-RJ45, 100Mbps, POE optionl
Power Supply	12 VDC PoE
Power Consumption	< 5W
Operating	-22°F~ 140°F (- 30 °C ~ 60 °C) , 10%-90% RH