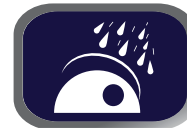


# 4K 8MP Wide View 180° Network Camera



MODEL **TI-NC518DL-2LBA-28**



## KEY FEATURES

- 1/2.9" CMOS sensor
- 4K (8MP) wide-view resolution 4096\*1944@20fps(50Hz/60Hz)
- The double lens splicing technology is adopted to realize the horizontal viewing angle of 180°
- Low illumination 0.05 Lux
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter,
- D-WDR, Mirror , Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af PoE
- Strong water-proof housing, IP66
- 2 pcs Warm light + 3 pcs IR led distance 65.6 ft - 98.4 ft (20-30 meters)
- 2.8 mm fixed lens\*2
- Built-in Mic and speaker two-way audio

# TI-NC518DL-2LBA-28

## 4K 8MP Wide View 180° Network Camera

### SPECIFICATIONS

Auto/Manual	TI-NC518DL-2LBA-28
<b>Camera</b>	
Image Sensor	1/2.9" CMOS Sensor
Signal System	PAL/NTSC
Min. Illumination	Color: 0.05lux @(F1.6, AGC ON), 0 lux with IR
Shutter Time	1/25 s to 1/10,000 s
Lens	2.8mm fixed Lens*2
Day&Night	IR cut filter with auto switch
Image Enhancement	BLC/3D DNR/D-WDR
Human Body Detection	Support
Privacy Protection	Support(4 Self-customized Areas)
Water-Proof	IP66
Illumination for Infrared Switching	1~5Lux
Infrared Wavelength	65.6 ft - 98.4 ft (20-30M)
Minimum Illumination	0 Lux(IR ON)
IR Range	4PCS LEDs/(IR: 30m) + (White Light :20m)
<b>Compression Standard</b>	
Video Compression	H.265/H.264
Video Bit Rate	512Kbps~12288Kbps(main stream H.265) 64kbps~1024Kbps(sub stream H.265)
Focal length	F1.6 4 mm fixed lens
Audio Compression	G711U/G711A/AAC
Dual Streams	Yes
Triple Streams	No
<b>Image</b>	
Max. Image Resolution	4096*1944@20fps(8MP)
Frame Rate	8MP ( 4096*1944), Max 20fps.MAX main stream 1280*360, Max 20fps .MAX sub stream
Image Settings	3D NR, D-WDR, Image Flip, Saturation, Brightness, Contrast, Sharpness adjustable via client software, web browser or Smartphone App
Day/Night Switch	EXT/Day/Night/Auto/Time
<b>Audio</b>	
Line IN/line OUT	Support (1ch)
Volume adjust	Yes
Line IN/line OUT	Yes
Line IN/line OUT	Yes
<b>Network</b>	
Network Protocols	HTTP, TCP/IP, IPv4/v6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, IP Search(Support P2P, NVR, NVS etc.)

# TI-NC518DL-2LBA-28

## 4K 8MP Wide View 180° Network Camera

### SPECIFICATIONS

System Compatibility	TI-NC518DL-2LBA-28
<b>Network</b>	
General Function	Anti-Flicker, heartbeat, password protection, privacy mask, Watermark
System Compatibility	ONVIF(17.2 with profile S)
On-line Viewing	Max. Support 2 Users Simultaneously
WIFI function	Built-in (optional)
Protocol standard	IEEE 802.11b/g/n
Frequency Range	2.402GHz - 2.483GHz
Channel bandwidth	20/40MHZ
Safety	WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission distance	100 meters (without obstacles)
Cloud storage	Yes
antenna	external 5dB antenna (SMA socket)
<b>Interface</b>	
Communication Interface	1 RJ45 10M / 100M Ethernet Interface
RCA Audio Interface	RCA Audio input/output Interface (Optional)
Alarm in/out interface	Support (1ch) (Optional)
SD card interface	Support TF card(micro TF card, up to 256G)
DC Power Plug	DC Power Femate Interface
<b>General</b>	
Operating Conditions:	14°F ~ 140°F (-10 °C ~ 60 °C)
	Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10%/PoE (Optional)
Power Consumption	12 VDC ± 10%, Max Power Consumption Less than 8W (When the infrared lamps turn on)

### PHYSICAL INTERFACE

