

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

Dual Lens / Dual Light Two-way Audio



MODEL **TI-NC428DL-2LXDA-28**



## KEY FEATURES

- 1/2.8" SONY CMOS Sensor
- 8MP 180 °wide-angle resolution 4K 4096 x 1944P (19:9)
- Face Detection, Human&Vehicle Detection, Line Crossing, Area Entry/Leaving Detection, Area Intrusion Detection
- Low illumination 0.01Lux
- Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT, WDR, Motion Detection, Privacy Mask, Flip
- RTSP and Onvif 23.12 Compatible
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- RTSP and Onvif 23.12 Compatible
- H.265/ H.264 Dual-stream Media Server
- Easy-to-use P2P Cloud Service
- Multi web browser, PC Client, Mobile APP, Remote access
- RJ45 100mbps Network Port, IEEE802.3af PoE
- Strong Water-proof Housing, IP67
- 2pcs Warm light + 3 pcs IR Array leds, IR distance:25-30M, White Light Distance:25-30M
- Three light Modes: Mode 1: Smart Dual Light, Mode 2: Pure Infrared Light, Mode 3: Pure White Light
- 2\*F1.6 2.8 mm Fixed lens
- Built-in Mic and speaker two-way audio
- With Reset Button & SD Slot

# TI-NC428DL-2LXDA-28

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

### SPECIFICATIONS

Model	TI-NC428DL-2LXDA-28
<b>Camera</b>	
Image Sensor	1/2.7" 5MP GALAXYCORE GC5623 CMOS x2
Effective Pixels	4096(H)×1944 (V)
Exposure Shutter	AUTO/Manual: 1/10s ~ 1/8000s, Max Shutter speed adjustable
Day/Night	Auto(Active/passive/schedule)/Day/Night, switch threshold, sensitivity, anti-flicker(Auto/50Hz/60Hz)
Image Adjust	Brightness,Saturation,Sharpness,Contrast,Denoise (0-100%) adjustable
White Balance	AWB/MWB
WDR	No
Light Mode	Smart(dual-light) / IR / White light, adjustable
Light Control	Auto/Manual, Brightness level (0-100%) adjustable
DNR	2D/3D DNR
<b>Encode</b>	
Video Standard	H.264/H.265/MJPEG
Video Resolution	Main Stream: 20fps@8MP(4096x1944)(default)/1920x1080P Sub stream: 20fps@1024x480(default)/768x360 (*Note:MJPEG max 1080P)
Video Bitrates	Main stream: 64kbps-12Mbps Sub stream: 64kbps-2Mbps VBR/CBR , quality(1-9), GOP(1-128)
Image Snapshot	Main stream(HD)/Sub Stream(SD) snapshot
Image Rotation	No
Border Crop	No
Image Mirror	horizon / vertical / horizon&vertical adjustable
OSD Overlay	Font size(1-4), position,Time, Title, AM/PM, Color, User OSD, Alarm OSD
Privacy Mask	4 areas
Region of Interest	ROI: Each stream support 8 areas
Audio Standard	G.711-u/G.711-a/AAC/PCM, AEC
Built-in Mic	Yes
Built-in Speaker	Yes
Stitch Distance adjust	1 - 50000mm adjustable
<b>Led</b>	
IR Led	3pcs IR Array Leds
White Led	2pcs Warm Light
Light Distance	65.6 - 98 ft (20-30M )

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### SPECIFICATIONS

Model	TI-NC428DL-2LXDA-28
<b>Lens</b>	
Focal length	2* F1.6 2.8MM Fixed Lens
<b>Language</b>	
English, Japanese, Korean, German, Polish, Italian, Turkish, Ukraine, Russian, etc.	
<b>Smart Detection</b>	
Motion Detection	Yes
Digital IO Alarm	1 pair Alarm-in/Alarm-out, normally open/normally close (optional)
Human & Vehicle Detection	Yes, 6.5 – 65.6 ft (2-20 meters)
Cross Line Detection	Yes, 4 lines
Perimeter protection	Yes, 4 areas
Face Detection	Yes, 3.3 – 16.4 ft (1-5 meters)
Target Detection Type	Human Shape, vehicle, non-motor vehicle, Pet, Face(12px-1000px)
Trigger Action Linkage	Snapshot, Record, Relay(Red-blue Led flash) optional, White LED Flash, Voice siren, Micro-SD, Email, FTP, NAS storage (NFS)
Simultaneous Detection	Maximum 16 targets simultaneous detection
Storage Type	Schedule/Trigger: Micro-SD(512G) , Email, FTP, NAS
Reset Button	Yes (with reset voice)
<b>Network Services</b>	
Protocol	HTTP(s)/RTSP/FTP/SMTP/DHCP/NTP/DST/RTP/RTMP/P2P/HiK/IPv4/IPv6/NFS/DDNS
IP Address Filtering	Yes (Allow list, Deny list)
P2P Mobile APP	Android, IOS
Web Access	IE, Firefox, Chrome, Edge, Safari, etc. (Windows/Linux/Mac/Chromebook/Tablet/Mobile phone)
PC Tool	Windows, Mac
ONVIF	23.12 compatible (profile S G T M)
<b>General</b>	
Network Port	1-RJ45, 100Mbps, POE(IEEE802.3af)
Power Supply	12 VDC ± 10%
Power Consumption	< 10 W
Operating Temp	-4°F - 140°F (-20°C-(+60)°C), 10%-90%RH

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### DIMENSION

