

# CP-LNC-TC81ML4C-MD

8MP IR Network Bullet Camera - 40Mtr.

- 1/2.8" 8MP PS CMOS Image Sensor (0.9071 centimeter)
- Max. 8MP (3864 x 2192)@20fps
- H.265+, H.265, H.264, H.264, JPEG, AVI
- WDR(120dB), Day/Night(ICR), BLC, ROI
- 3.6mm (2.8mm and 6mm optional)
- IR Range of 40 Mtr, PoE
- Support Built-in Mic, SD card, IP67
- Support Motion Detection



## System Overview

With features of simple installation, easy operation, and high performance-cost ratio, This Series camera is applicable to small, medium and high-sized scenes, such as homes/residences, small-sized retail stores, and other small, medium and high-sized enterprises.

## Functions

### Power over Ethernet

This product uses the latest PoE technology to troubleshoot the occurrence of any issues in the system making it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches.



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#### Functions

##### Wide Dynamic Range (WDR)

When a scene is partly dark and partly bright, that is the dynamic range that distorts images due to this difference in the lighting. WDR technology provides you balanced lighting for a clear and vivid image throughout the day. WDR technology can be installed at entry/exit points of any building structure, jewellery shops, outdoor location among so many other places.

##### Regions of Interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

##### Motion Detection

When moving objects appear in the monitoring image, CP Plus Motion Detection technology triggers alarm or records.

##### Day/Night

When the scene is too dark, the image is captured by illuminating an infrared light through the camera onto the scene that greatly helps with making the scene visible for the lens. It delivers color images during the day and automatically switches to the monochrome feature as the scene darkens.

##### IP67

The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can work normal after soaking in 1 m deep water for 30 minutes

#### About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



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Feature	Specification
Image Sensor	1/2.8" 8MP PS CMOS Image Sensor (0.9071 centimeter)
Minimum Illumination	Color: 0.05 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Effective Pixels	8MP (3864 x 2192)
Lens	3.6mm (2.8mm and 6mm optional)
Max. Aperture	F1.6
S/N Ratio	60dB
Video Compression	H.265+, H.265, H.264+, H.264, JPEG, AVI
Back Light Compensation	BLC/ WDR(120dB)
Angle of View	2.8 mm: Horizontal 96°, Vertical 52°, Diagonal 114°; 3.6 mm: Horizontal 84°, Vertical 48°, Diagonal 97°; 6 mm: Horizontal 53°, Vertical 30°, Diagonal 60°
Resolution	8MP
IR Number	IR LED: 42μ x 2PCS
IR	IR Range of 40 Mtr.
Video Output	Network
Electronic Shutter	Auto: 1/3-1/100000 Sec
Frame Rate	Main Stream 1: 8MP(3840 x 2160)@20fps, 3MP(2560 x 1440)@20fps, 2MP(1920 x 1080)@20fps/ (1280 x 720)@20fps Sub Stream 1: 960P(1280 x 720)@20fps, 720P(720 x 480)@20fps
Day/Night	Color/ B&W (IR-CUT )
Privacy Mask	3 Rectangular Zone
Corridor Pattern	Support
ROI	Support
Image Config	Saturation/ Brightness/ Contrast/ Sharpness, Mirror, 3D DNR, White Balance, Anti Flicker, Video Tampering, HLC
TV System	PAL/ NTSC

Feature	Specification
Reset Button	Support
Audio Compression	G711A/U, AAC
Recording Mode	NVR/ CMS/ Web
Ethernet	RJ-45 (10/100Base-T)
IR Cut Filter	Support
Protocol	TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x, ONVIF 19.12(Profile S/T), P2P
Motion detection	Support (support enable the detection based on human movement only)
POE	Internal, Support IEEE 802.3af
Focus Control	Fixed
Audio	Built-in Mic
Storage	SD card Slot external, Support Max 1TB
IVS (Perimeter Protection)	Intrusion Detection (based on human and Vehicle Detection), Line Cross Detection (based on human and Vehicle Detection), Loiter Detection (based on human detection), People Gather Detection (based on human detection), Motion detection based on human detection, Enter Area (based on human and Vehicle Detection), Leave Area (based on human and vehicle Detection)
Power Source	DC12V, PoE(802.3af)
Weatherproof Standard	IP67
Smart Phone	iPhone, Android
Browser	IE8-11, Google Chrome, Firefox, Mac Safari
Operating Temperature	-20°C~ +60°C
Operating Humidity	Less than 95%RH
Storage Temperature	-20°C~ +60°C
Storage Humidity	Less than 95%RH
Casing	Metal
Dimension	70 mm x 67.5 mm x 169 mm
Weight	600g

**Company Name:**

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