8MP Turret Network Camera, EXIR, Triple Streams



H.265 • Up to 100ft EXIR Range • 120dB True WDR • Fixed Lens • IP67 • 12VDC or PoE • Ø 5.0" × 3.8"

Mount Accessories

Electrical Box	**CM TH-285ZJ-M**

FEATURES

- 8 Megapixel (3840 × 2160) Resolution

- Full HD 5MP real-time video
- True WDR & 3D DNR & BLC
- EXIR illuminator up to 100ft.
- IP67
- PoE
- Third Stream 10 fps (1920 × 1080) (Must disable VCA functions)

SPECIFICATIONS

Image Sensor	1/2.8″ Progressive Scan CMOS
Min. illumination	0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter time	1/3s ~ 1/100,000s
Lens available	Fixed focal length, 2.8 mm
Angle adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide dynamic range	True WDR, 120db
Backlight compensation	Yes, zone configurable
Video compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEGThird stream: H.265/H.264 (Third Stream must turn off VCA function)
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Max. image resolution	3840 × 2160
Frame rate	60 Hz: 20 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)Third Stream 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI

General functionalities	User authentication, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Operating conditions	−30°C ~ 60°C (−22°F ~ 140°F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 25%, PoE (802.3af)
Power consumption	Max, 6W (7.5W with ICR on)
Ingress protection	IP67
EXIR range	up to 100ft
Dimensions	Ø 127.3 mm × 95.9 mm (Ø 5.0″ × 3.8″)
Weight	600 g (1.3 lb.)