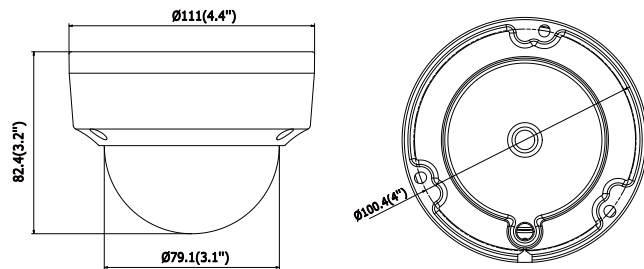# Platinum 8.3MP Network Matrix IR Dome Camera
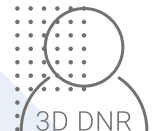# CMIP7382W-28M

Key Features:

- 8.3MP High Definition
- True 120dB Wide Dynamic Range
- 3D DNR,BLC,Intelligent H.264 Zip+, H.265,H.265+
- High performance Matrix IR LED
- IP67
- DC 12V/ PoE

Dimensions:

Ø111(4.4")
82.4(3.2")
Ø79.1(3.1")
Ø100.4(4")

WDR 120dB

ICR

D&N

MATRIX IR

3D DNR

VCA

Platinum 8.3MP Network Matrix IR Dome Camera
CMIP7382W-28M

CAMERA	
Image Sensor	1/2.5 " Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8mm, Angle of view:102°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
Angle Adjustment	Pan:0°~355°, Tilt: 0°~75°, Rotation: 0°~355°

Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264 Zip+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bit Rate	32 Kbps ~ 16 Mbps

Image	
Max. Resolution	3840 × 2160
Main Stream	50Hz: 20 fps (3840 × 2160), 25 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 360, 352 × 288) 60Hz: 30fps (640 × 360, 352 × 240)
Third Stream	50Hz: 25fps (1280 ×720) 60Hz: 30fps (1280 ×720)
Image Enhancement	BLC/3D DNR
ROI	Support 1 fixed region for each stream, and face dynamic tracking
Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
Target Cropping	Support
Day/Night Switch	Auto/Scheduled

Network	
Network Storage	Support microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key Reset, Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter

Platinum 8.3MP Network Matrix IR Dome Camera
CMIP7382W-28M

Interface

Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB

Smart Feature

Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
Object Removal Detection	Objects removed from the pre-defined region, such as the exhibits on display.
Unattended Baggage Detection	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Recognition	Face detection

General

Operating Conditions	-22°F ~+140°F(-30°C ~ +60°C) Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 25%,PoE(802.3af)
IR Range	Up to 100ft(30m)
Protection Level	IP67，IK10
Dimensions	Φ4.4″ × 3.2″ (Φ111 × 82.4 mm)
Weight	1.1 lb. (500 g)