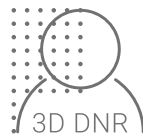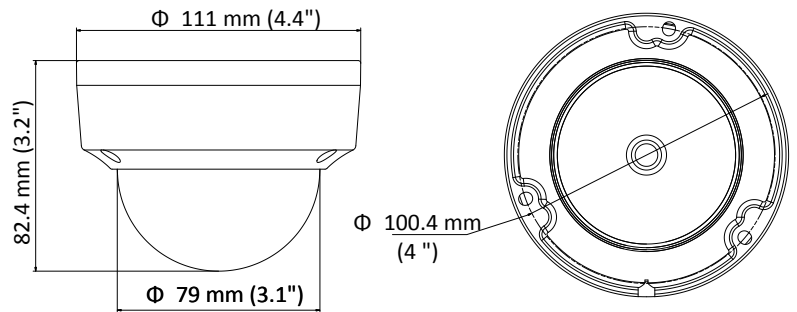Video Solutions for Security Professionals™

Platinum 4.1MP Network Dome Camera
CMIP7042-28

Key Features:

- 4.1MP High Definition
- Digital Wide Dynamic Range
- 3D DNR,BLC,Intelligent H.264 Zip+
- 2-axis adjustment
- IP67,Vandal-Proof
- DC 12V/ PoE

Dimensions:

Φ 111 mm (4.4")

82.4 mm (3.2")

Φ 79 mm (3.1")

Φ 100.4 mm (4 ")

ICR

D&N

3D DNR

VANDAL PROOF

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CAMERA

Image Sensor	1/3" 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, support slow shutter
Lens	2.8mm, Angle of view:105°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
2-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 70°
DNR	3D DNR
Wide Dynamic Range	Digital WDR

Compression Standard

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

Image

Max. Resolution	2688 × 1520
Main Stream	50Hz: 20 fps (2688 × 1520), 20fps (2304 × 1296), 25 fps (1920 × 1080, 1280 ×720) 60Hz: 20 fps (2688 × 1520), 20fps (2304 × 1296), 30 fps (1920 × 1080, 1280 ×720)
Sub Stream	50Hz: 25fps (640 × 360, 352 × 288) 60Hz: 30fps (640 × 360, 352 × 240)
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
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
Day/Night Switch	Auto/Scheduled

Network

Network Storage	Support NAS (NFS,SMB/CIFS)
Alarm Trigger	Motion Detection, Video tampering, network disconnected, IP address conflicted
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, NTP,UPnP,SMTP,SNMP,IGMP, 802.1X,QoS,IPv6,Bonjour
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

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Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Reset	Support
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)
Power Consumption	Max. 5.5 W
IR Range	Up to 100ft(30m)
Protection Level	IP67, IK10
Dimensions	Φ 4.4″ × 3.2″ (Φ 111 × 82.4 mm)
Weight	1.1 lb. (500 g)