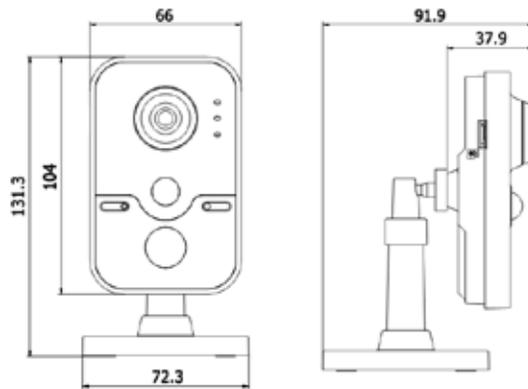# Platinum 4.1MP Network Wifi Cube Camera
CMIP8942W-28WIFI

Key Features:

- •4.1MP High Definition
- •True 120dB Wide Dynamic Range
- •3D DNR,BLC,Intelligent H.264 Zip+
- •Built-in microphone and speaker, Alarm I/O
- •Support PIR
- •Support Wifi
- •DC 12V/ PoE

Dimensions:

WDR
120dB

ICR

D&N

3D DNR

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CAMERA

Image Sensor	1/2.8" 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: 105.8 °
Lens Mount	M12
Day &Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB

Compression Standard

Video Compression	H.264 / MJPEG/H.264 Zip+
H.264 Type	BaseLine Profile/Main Profile
Video Bit Rate	32 Kbps ~8 Mbps
Dual streams	Support
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit rate	64Kbps (G.711) / 16Kbps (G.722.1) / 16Kbps (G.726) / 32-128 Kbps (MP2L2)

Image

Max. Resolution	2688×1520
Frame Rate	Main Stream: 60Hz: 20fps (2688 × 1520), 30fps (1920 × 1080, 1280×720) 50Hz: 20fps (2688 × 1520), 25fps (1920 × 1080, 1280×720) Sub Stream: 60Hz: 15fps (640 × 360, 352 × 240) 50Hz: 20fps (640 × 360, 352 × 288)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Day/Night Switch	Support auto, scheduled, and triggered by alarm input
Others	Mirror, Wide Dynamic Range (WDR), (Backlight Compensation)BLC, (Region of Interest) ROI

Network

Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
General	One-key reset, Anti-flicker, Dual Streams, Heartbeat, Password Protection, Privacy Mask, Watermark, IP Address Filtering
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SD HC/SDXC slot, up to 128GB
Alarm interface	1x alarm I/O
Audio interface	1build-in Mic, 1 build-in speaker
Reset	Yes

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Wi-Fi	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps
Wireless Range	50 meters *The performance varies based on actual environment.

General	
Working Temperature /Humidity	14 ° F − 104 ° F (-10 ° C − 40° C)
	Humidity 95% or less (non-condensing)
Power Supply	DC12V ±25%, PoE (802.3af)
Power Consumption	Max. 5W
IR Range	Approx. 33ft (10 meters)
Material	Plastic
PIR	Angle: 90° , Range: 8m
Dimensions	2.9″ × 3.6″ × 5.2″ (72.3 × 91.9 × 131.3mm)
Weight	0.9 lbs (400 g)