

2MPVF Vandal-resistant Network IR Fixed Dome Camera

DDNC2MPD284-MZ



Key Features

Optics

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

Structure

- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

Specifications

Model	DDNC2MPD284-MZ				
Camera					
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8~12 mm, manual zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	42	16.8	8.4	4.2
	12mm	180	72	36	18
Angle of View (H)	112.7°~28.1°				
Angle of View (V)	60.1°~15.4°				
Angle of View (O)	146.5°~33.2°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~75°		Rotate: 0°~360°
Shutter	Auto/Manual, 1-1/100000 s				
Minimum Illumination	Colour: 0.01Lux (F1.6 AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	DWDR				
Video					
Video Compression	Ultra 265,H.265, H.264,MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 1080P (1920×1080): Max. 30 fps; Sub Stream: 720P (1280×720): Max. 30 fps; Third Stream: D1 (704×576): Max. 30 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Network					
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP, RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP, SSL				
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API				
Interface					
Network	10M/100M Base-TX Ethernet				
Edge Storage	MicroSD, up to 256GB				

General	
Power	DC12V±25%, PoE (IEEE802.3 af)
	Power consumption: Max 6.5W
Dimensions (Ø x H)	Φ148 x 111.3 mm (Ø5.8" x 4.4")
Weight	0.92kg (2.0lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~ 95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

