

## 2MP WDR Starlight Vandal-resistant Network IR Fixed Dome Camera

DDNC2MPD2812-MZ4SL



### Key Features

#### Optics

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Up to 120 dB OpticalWDR(Wide Dynamic Range)
- Starlight illumination
- 2D/3D DNR (Digital Noise Reduction)

#### Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

#### Network

- ONVIF Conformance

#### Structure

- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- 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	DDNC2MPD2812-MZ4SL				
<b>Camera</b>					
Sensor	1/2.8", progressive scan ,2.0 megapixel, CMOS				
Lens	2.8~12 mm@F1.4				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	41.9	16.8	8.4	4.2
	12mm	209.5	83.8	41.9	20.9
Angle of View (H)	105°~33°				
Angle of View (V)	58.4°~14.9°				
Angle of View (O)	136.5°~40.6°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~80°		Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.001 Lux (F1.4, 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				
S/N	>52dB				
WDR	120dB				
<b>Video</b>					
Video Compression	Ultra 265,H.265, H.264,MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1 (720×576): Max. 30 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
<b>Smart</b>					
Behavior Detection	Intrusion, cross line, motion detection				
Intrusion	Enter and loiter in a pre-defined virtual region				
Cross line	Cross a pre-defined virtual line				
Motion detection	Moving within a pre-defined virtual region				
Recognition	Face detection, Audio detection				
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving				
Statistical Analysis	People counting				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				

Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]
	Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]
	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]
Power Output	DC12V Power Output With PoE
General	
Power	DC12V $\pm$ 25%,PoE (IEEE802.3 af)
	Power consumption: Max.7.2 W (PoE :Max.8.2 W)
Dimensions ( $\emptyset$ x H)	$\Phi$ 148 x 111.3 mm ( $\emptyset$ 5.8" 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

