

2MP Vandal-resistant Network IR Fixed Dome Camera

DDNC2MPD28(40)



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ +60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 2-Axis

Specifications

Model	DDNC2MPD28			DDNC2MPD40	
Camera					
Sensor	1/2.7", progressive scan, 2.0 megapixel, CMOS				
Lens	2.8mm@F2.0			4.0mm@F2.0	
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	46.7	18.7	9.3	4.7
	4.0mm	66.7	26.7	13.3	6.7
Angle of View (H)	112.7°			86.5°	
Angle of View (V)	60.1°			44.1°	
Angle of View (O)	146.5°			106.4°	
Adjustment angle	Pan: 0°~360°			Tilt: 0°~75°	
Shutter	Auto/Manual, 1-1/100000 s				
Minimum Illumination	Colour: 0.02Lux (F2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 30m (98 ft) IR range				
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: CIF (352*288): 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 T), API				
Interface					
Network	10/100M Base-TX Ethernet				

General	
Power	DC12V±25%, PoE (IEEE802.3 af)
	Power consumption: Max. 4.5W
Dimensions(Ø×H)	Φ109 x 81mm (Ø4.3" x 3.2")
Weight	0.37kg (0.81lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~90% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

