

# 4MP Vandal-resistant Network IR Fixed Dome Camera

IV-DF284MPLT-CA



## Key Features

### Optics

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

### Compression

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

### Network

- ONVIF Conformance

### Structure

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

# Specifications

IV-DF284MPLT-CA					
<b>Camera</b>					
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
Angle of View (H)	104.4°		78.9°		
Angle of View (V)	54.4°		39.6°		
Angle of View (O)	135.7°		97.0°		
Adjustment angle	Pan 0° ~ 360°		Tilt: 0° ~ 75°		
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Color: 0.03Lux (F2.0, AGC ON) 0Lux 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 (98ft) IR range				
Defog	Digital Defog				
WDR	DWDR				
<b>Video</b>					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps; Third Stream: D1 (720*576), Max 20fps				
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				
<b>Network</b>					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS				
Compatible Integration	ONVIF (Profile S, Profile T), API				
<b>Interface</b>					
Network	1 RJ45 100M Base-TX Ethernet				
<b>General</b>					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 4W				
Dimensions (Ø x H)	Φ109 x 81mm (Ø4.3" x 3.2")				

Weight	0.35kg (0.77lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

## Dimensions

