

5MP Fixed Dome Network Camera

IV-DEF405MPCO-CA



Key Features

Optics

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

Compression

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

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

Specifications

	IV-DEF405MPCO-CA				
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	4.0mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.0	60	24	12	6
Angle of view (H)	79.7°				
Angle of View (V)	51.8°				
Angle of View (O)	98.0°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°	Rotate: 0° ~ 360°	
Min. Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR				
IR Range	Up to 30m (98ft) IR range				
Day/Night	IR-cut filter with auto switch (ICR)				
Noise Reduction	2D/3D				
S/N	>52dB				
WDR	DWDR				
Video					
Max. Resolution	2592*1944				
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; Sub Stream:720P (1280*720), 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				
Smart					
Behavior Detection	Intrusion, Motion detection, Tampering alarm				
Intrusion	Enter and loiter in a pre-defined virtual region				
Network					
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				
Interface					
Network	10/100M Base-TX Ethernet				
General					
Power	DC 12V±25%, PoE (IEEE 802.3af)				
	Power consumption: Max 4W				

Dimensions (Ø x H)	Φ118 x 96mm (Φ4.6" x 3.8")
Weight	0.35kg (0.77lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67

Dimensions

