

IV-DEF285MPU-EN

5MP Fixed Dome Network Camera



Specifications

Model	IV-DEF285MPU-EN				
Camera					
Sensor	1/2.8" IMX335 SONY CMOS Sensor,OSD,ICR				
DORI Distance	Lens (mm)	Detect (m)	Observe(m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
	4.0	60	24	12	6
Angle of view (H)	105.3°			79.7°	
Angle of View (V)	69.5°			51.8°	
Angle of View (O)	136.9°			98.0°	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 360°			Tilt: 0° ~ 75°	
Lens mount	Varifocal Lens 2.8-12mm				
Min. Illumination	Color 0.01Lux@F1.2 B/W 0.001 Lux@F1.2				
IR Range	Up to 30m (98🔹) 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, Moton deteccton,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				
Comparable 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				
Weight	1kg				
Working Environment	-10°C~+60°C, 10%~90% (Built in Heater being optional added for enviroment lower than -20°)				
Ingress Protection	IP66				

Key Features

- 1/2.8" IMX335 SONY CMOS Sensor,OSD,ICR
- Up to 2592 × 1944 resolution
- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- DWDR
- 2D/3D DNR (Digital Noise Reduction)
- Ultra265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor format

