

2MP VF Network IR Bullet Camera

CC-242R5-PSD2812



Key Features

Optics

- Day/night functionality
- Smart IR, up to 50m (164ft) IR distance
- Up to 120 dB OpticalWDR(Wide Dynamic Range)
- 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

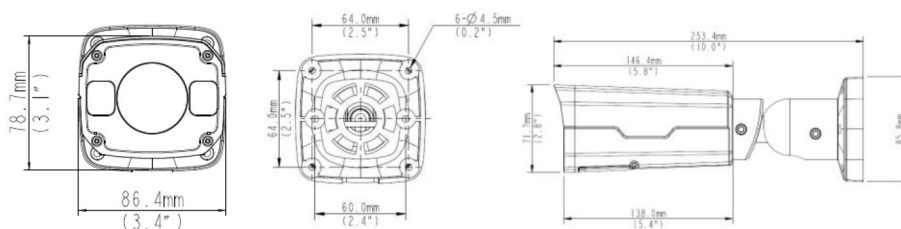
- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67

Specifications

CC-242R5-PSD2812					
Camera					
Sensor	1/2.9", progressive scan, 2.0 Megapixel, CMOS				
Lens	2.8~12mm@F1.4				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	45	18	9	4.5
	12mm	192.9	77.1	38.6	19.3
Angle of View(H)	107.8° ~ 26.3°				
Angle of View (V)	56.7°~14.4°				
Angle of View (O)	140.2°~32.3°				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°		Rotate:0°~360°
Shutter	Auto/Manual, 1/6~1/100000s				
Minimum Illumination	Colour: 0.002 Lux (F1.4, 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 50m (164 ft) IR range				
Defog	Digital Defog				
WDR	120 dB				
Video					
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				
9:16 Corridor Mode	Supported				
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				
Audio					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8 KHZ				
Smart					
Behavior Detection	Intrusion, cross line, motion detection				
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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
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Storage	
Edge Storage	Micro SD, up to 128 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, SSL, TLS
Compatible Integration	ONVIF(Profile S, Profile G), API
Interface	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ 45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 9W
Dimensions (L × W × H)	253.4 ×86 ×71.7 mm (9.98" × 3.4" × 2.8")
Weight	0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67

Dimensions



Accessories

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package
Ceiling mount	\	Mounting pedestal is included in the Product package
Rail mount	TR-UP06-A-IN	For outdoor rail installation
Pole mount	TR-UP06-A-IN	For outdoor pole installation