

PRO-HB5F28

5MP Smart Dual Illumination Bullet Network Camera



KEY FEATURE

- 1/2.8" STARVIS CMOS
- Max. 5MP(2592×1944) @25/30fps resolution
- 2.8mm fixed lens (4mm optional)
- True WDR, 3D DNR, ROI, HLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analysis: intrusion, single/double line crossing, loitering, wrong way, smart motion detection, people counting
- Built-in microphone and speaker
- 1/1 audio input/ output, 1/1 alarm input/ output
- Built-in IR LED and warm lights, illumination distance up to 50m
- Built-in micro SD card slot
- IP66 protection, PoE

ACCESSORIES



JB-645G
Junction Box



PM-851
Pole Mount

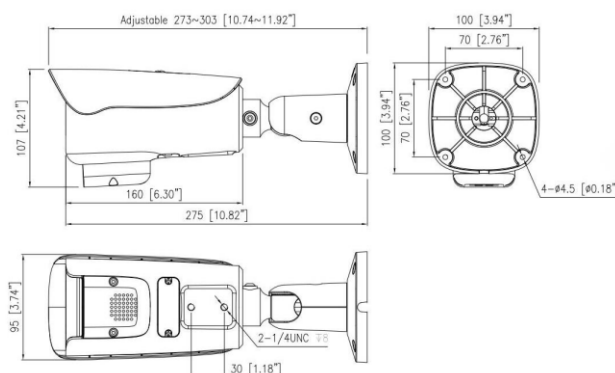


PM-852
Pole Mount



CM-861
Corner Mount

DIMENSIONS (MM)



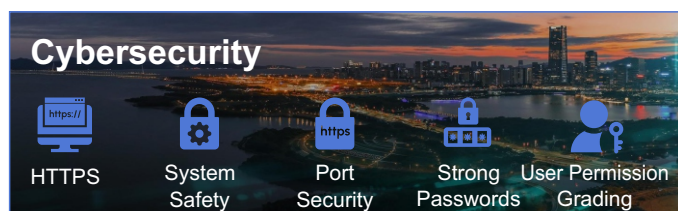
PLUG AND PLAY



SMART MOTION DETECTION



CYBERSECURITY



FREE STANDARD EMBEDDED ANALYTIC





SPECIFICATION	
CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP (2592×1944)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/100,000s
Min. illumination	Color: 0.03 Lux @ (F1.6, AGC ON), B/W: 0 Lux with Light on
Day & Night	IR cut filter
Wide Dynamic Range	True WDR
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~90°, Rotation 0°~360°
LENS	
Lens Type	Fixed lens, Fixed focal
Iris	Fixed Iris
Focal Length	2.8 mm, 4 mm optional
Max. Aperture	F2.0 / F1.6
Field of View (FOV)	2.8 mm: H: 93.7°, V: 68.3° 4 mm: H: 80.5°, V: 56.7°
ILLUMINATOR	
Illuminator Type	IR, Warm light
Illumination Distance	IR distance up to 50 m (164.0 ft), Warm light distance up to 40 m (131.2 ft)
Illum. On/Off Control	Auto/Manual
INTELLIGENT ANALYTICS	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single/Double line crossing, Loitering, Wrong way and Smart motion detection, People counting Support alarm triggering by specified target types (human and vehicle)
VIDEO AND AUDIO	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest	Off/On (8 Zone, Rectangle)
Audio Compression	G.711 A-law, G.711 μ-law, RAM PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
IMAGE	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Setting	Indoor, Outdoor, Mirror, Corridor mode
Exposure Mode	Auto, Manual, Shutter priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Timer

Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR
Privacy Masking	4 areas
EVENT	
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Day/Night switch alarm, Abnormal sound detection
Alarm Events	Alarm record, SMTP upload, FTP upload, SAlarm output, Audible alarm output, Warm light alarm output
NETWORK	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTP/ TCP/ UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
INTERFACE	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Built-in Speaker	Support
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card slot	Built-in, up to 256GB
GENERAL	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Power Supply	DC12V (-10% to +25%)/POE (802.3af)
Power Consumption	Max 11.5W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE-EMC (EN 55032:2015+A11:2020, EN 55035: 2017+A11:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-6-3:2007+A1:2011+AC:2012, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019)
Material	Aluminum alloy + plastic
Dimensions	303 × 100 × 107 mm (11.9 × 3.94 × 4.21 inch)
Net Weight	1.25 kg (2.76 lb)