

8MP Panoramic 3.6mm Fixed Bullet Camera

COP822D3BAX

VISION

Features

- Dual 5MP Stitched H.265 coding
- 180° Panoramic
- True day/night
- 3D DNR, digital WDR, HLC, BLC
- DC12V/PoE power supply
- IP67 & IK10
- Three streams
- Built in speaker and microphone
- Intelligent analytics
- ONVIF Compliant



Specifications

Camera	
Image Sensor	1/2.5" progressive scan CMOS sensor, x 2
Image Size	4096 x 1800 (stitching mode)
Min. Illumination	0.005Lux @ (F1.1, IRE 50) 0 Lux with white LED
Shutter	1/25s – 1/25,000s
Iris Type	Auto/Manual
Lens	f=3.5mm, M12 mount, optical distortion <15%; x 2 sets
Wide Dynamic Range DWDR	
BLC/HLC	Included
SNR	≥52dB
Angle Adjustment	Vertical -5~+5°; Rotation ±75°

Image	
Bit Rate	64 Kbps to 16Mbps
Video Compression	Smart H.265+/H.265/H.264+/H.264/MJPEG
Mainstream	4096x1800, 3840 x 1680, 2880 x 1264, 1920 x 1080, 1280 x 720) 20fps
Sub stream	1280x720, 704x576, 640x240 20fps
Third Stream	1280x720, 704x576, 640x240, 480x240 25fps
H.264 Standard	H.264/AVC codec BP/MP/HP, Level 5.1
H.265 Standard	H.265/HEVC codec MP, level 5.0

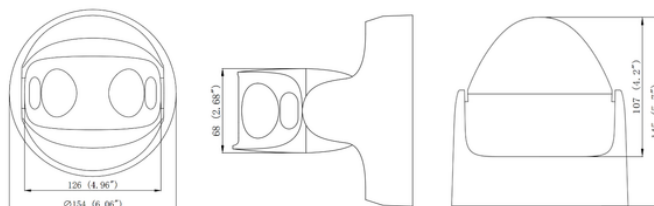
Audio	
Microphone	One built-in microphone, Omnidirectional, 2KOhm, -3636dB@1KHz Sensitivity, THD 115dB SPL@1KHz
Audio Compression	G.711 A/U
Speaker	One built-in speaker, 4Ohm, 2 2W Nom, 750Hz LFR, 100dB@0.1m
Predefined voice	Support customized predefined voice track. Max 10 tracks. One way talk.
Audio Bit Rate	64K bps

Analytics	
Basic event	Motion detection, video tampering alarm, alarm input, alarm output, exception (Network disconnected, IP address conflict, SD full, SD error)
Smart event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (ver5.1.1)
Face capture	Detecting multiple faces in the same scene. Outputting the best face snapshots by precise detecting, capturing and grading moving faces.
Perimeter protection	Line crossing, Intrusion, Region entrance, Region exiting. Support alarm triggering by specified type. (ver5.1.1)

System	
Alarm Interface	1 Alarm input (Dry contact); 1 Alarm output
Aux. audio interface	1ch LINE IN, 2.0-2.4Vpp, impedance 1KΩ; 1 1ch LINE OUT, impedance 600Ω
Network Interface	1 RJ45 10M/100M Adaptive Ethernet
SD Card Slot	One MicroSD slot and chamber, up to 256G
Aux. video interface	N/A(BNC/CVBS/TVI)
Reset button	Yes

Miscellaneous	
Power Supply	DC12V±15% 1500mA. Or PoE (802.3.af, class 1), not same time
Protection	IP67(IEC 60529-2013), IK10 (IEC 62262:2002), 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Operating Environment	Day: -40°C~55°C (-40°F ~ 131°F); Night: -40°C ~40°C; Cold start>=-30°C (1 hour waiting);90%RH
Dimensions	Ø154mm x 145mm (Ø 6.06-inch x 5.7 inch)
Weight (net)	Approx. 1.3 Kg (2.86 lb.)

Ordering Information	
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Make the Intelligent Choice

For more information about PMT Security products, view demonstrations, or to discuss your company's needs contact the PMT Security team at **727-786-1900**.