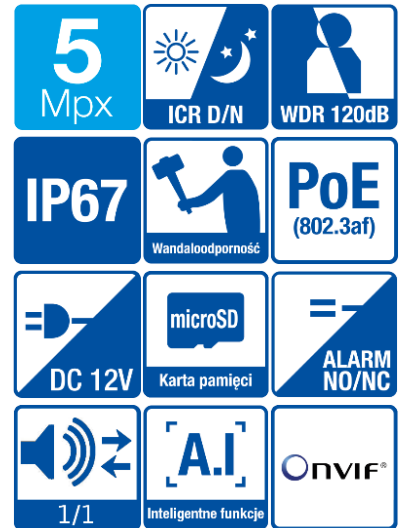
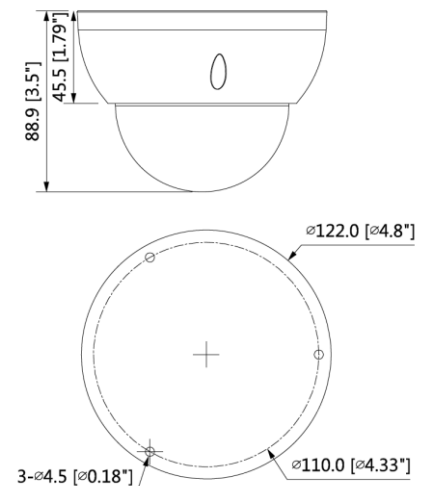


BCS-DMIP3501IR-Ai

Network dome IP camera 5Mpx with advanced Ai functions



- Sensor 1/2.7" 5Mpx PS CMOS
- Compression H.265+/H.264+/MJPEG
- Triple stream coding
- Fixed lens 2.8mm F1.6
- IR cut filter with auto-switch ICR
- Built-in web-service, support BCS-NVR, CMS(BCS Manager), mobile app BCS(iOS, android), P2P, Onvif
- Functions AWB, AES, AGC, BLC, HLC, WDR(120dB), Ultra DNR, Defog, ROI
- Advanced AI functions: perimeter protection, face detect, object detect, metadata, intelligent real-time analysis and advanced search, people counting, abandoned/missing object, audio detect
- IR range up to 50m
- 1 audio in / 1 audio out
- 1 alarm in / 1 alarm out
- Outside metal casing IP67, IK10
- Working environment -30°C ~ +60°C
- Lighting protection 6KV
- Edge storage microSD 256GB
- Power supply DC12V, PoE(802.3af), ePoE



BCS-DMIP3501IR-Ai

Network dome IP camera 5Mpx with advanced Ai functions

Video system	IP
Scanning system	Progressive Scan
Sensor	1/2.7" 5Mpx CMOS
RAM/ROM	512MB/128MB
Pixels	2592×1944
Minimum illumination	0.005Lux/F1.6(Color); 0Lux/F1.5(IR On)
S/N ratio	>50dB
Lens	Fixed 2.8mm F1.6 angle of view H: 102°, V:71°
DORI(Detect/Observe/Recognize/Identify)	2.8mm: 56m/22m/11m/6m
White balance	(AWB) Auto/manual
Backlight compensation	BLC/HLC/WDR(120dB)
Shutter	1/3~1/100000s
Gain control	(AGC) Auto/manual
Noise reduction	Ultra 2D/3D DNR
Motion detect	4 areas
Privacy masking	4 areas
Image rotate	Mirror, Flip 0°/90°/180°/270°
Focus	Auto/manual
Day/night	IR cut filter with auto-switch (ICR)
Zoom	digital 16x
Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Resolution	5M(2592×1944) / 4M(2688×1520) / 3M(2304×1296) / 2M(1920×1080) / 1.3M(1280×960) / 720P(1280×720) / D1(704×576) / VGA(640×480) /
Main stream	5M/4M(1~20fps); 3M(1~25/30fps); 2M/1.3M/720P(1~50/60fps)
Second stream	D1/VGA/CIF(50/60fps)
Third stream	1080P/1.3M/720P/D1/CIF (1~25/30fps)
Bitrate	H.264: 32~ 8192Kbps H.265: 19~ 8192Kbps
Network	RJ-45 (10/100Base-T)
Protocols	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, SNMP, QoS, UPnP, NTP, ICMP, HTTPS, IGMP, 802.1x, P2P
Audio	1 in / 1 out
Audio compression	G.711a/ G.711Mu/ AAC/ G.726/G.723
Alarm	1 in 5mA 5VDC / 1 out 300mA 12VDC
Compatibility	ONVIF(Profile S/Profile G), CGI
Users	Max 20 logged in
Mobile users	iOS, android
Edge storage	microSD up to 256GB
Power supply	DC12V(±30%), PoE(802.3af), ePoE Power consumption <6W
Working environment	-30°C ~+60°C / 10~95%RH
Casing	Outside metal IP67, IK10
Dimensions and weight	Φ122.0 mm × 88.9 mm 0.5kg

