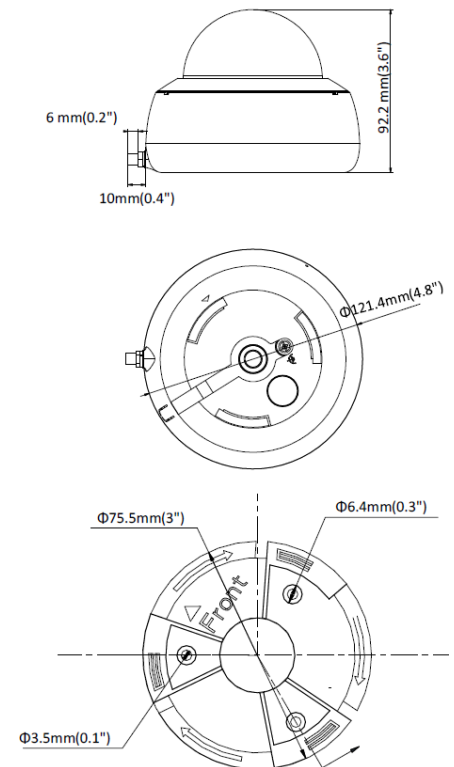


BCS-V-DI421IR3-W

IR Network Dome Camera 4Mpx with fixed lens 2.8mm and Wi-Fi



- Sensor 1/3" 4Mpx PS CMOS
- Dual stream coding
- Resolution 2560×1440@25/30fps
- Compression H.265+/H.264+/MJPEG
- IR-cut filter with auto switch (ICR)
- Functions AGC, AWB, AES, BLC, HLC, DWDR, 3D DNR, ROI
- Network connection with Wi-Fi
- Motion detect, privacy masking
- Built-in web-service, support BCS-NVR, CMS(BCS Manager), mobile app BCS(iOS, android), P2P, Onvif
- Fixed lens 2.8mm F2.0
- IR range up to 30m
- Built-in microphone
- Edge storage microSD up to 128GB
- Outside casing IP66
- Working environment -30°C ~ +60°C
- Power supply DC 12V



BCS-V-DI421IR3-W

IR Network Dome Camera 4Mpx with fixed lens 2.8mm and Wi-Fi

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System video | IP |
| System scanning | Progressive Scan |
| Sensor | 1/3" 4Mpx CMOS |
| Pixels | 2560(H) × 1440 (V) |
| Minimum illumination | Color: 0.01Lux@(F1.2, AGC On), 0.028 Lux@(F2.0, AGC On), B/W:0Lux |
| Lens | Fixed 2.8mm F2.0 |
| Angle of view | H: 100°, V: 55° |
| White balance | (AWB) Auto/manual |
| Backlight compensation | BLC / HLC / DWDR |
| Shutter | Auto/manual (1/3~1/100000s) |
| Gain control | (AGC) Auto/manual |
| Noise reduction | 3D DNR |
| Day/night | IR-cut filter with auto switch (ICR) |
| IR range | 30m |
| Video compression | H.265 / H.265+ / H.264 / H.264+ / MJPEG(second stream) |
| Resolution | 4M(2560×1440) / 3M(2304×1296) / 1080P(1920×1080) / 720P(1280×720) / (640×480) / (640×360) / (352×240) |
| Main stream | 50Hz: 20fps (2560×1440), 25fps (2304×1296, 1920×1080, 1280×720) 60Hz: 20fps (2560×1440), 30fps (2304×1296, 1920×1080, 1280×720) |
| Second stream | 50Hz: 25fps (640×480, 640×360, 320×240) 60Hz: 30fps (640×480, 640×360, 320×240) |
| Network | RJ-45 (10/100Mbps) |
| Wi-Fi | Standard IEEE802.11b, 802.11g, 802.11n Frequency 2.412GHz-2.472GHz Bandwidth 20/40MHz, 11b/g: 54Mbps, 11n: 150Mbps Security 64/128 bit WEP, WPA/WPA2, WPA PSK/WPA2 PSK, WPS Range up to 50m |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour |
| Edge storage | microSD up to 128GB |
| Compatibility | ONVIF(Profile S, Profile G), ISAPI |
| Users | Max 32 |
| Mobile | iOS, android |
| Power supply | DC12V(±25%) |
| Power consumption | <6W |
| Working environment | -30°C ~ +60°C, 10%~95% RH |
| Casing | Outside IP66 |
| Weight | 0.5kg |
| Dimensions | Φ121.4 × 92.2mm |

