

QIP-2004-DS-IR10

2.0MP, 4mm Lens, 10m IR Anti-Vandal Flat Dome





- 2.0MP (FullHD)
- 4mm Fxd Lens
- on IR
- Anti-Vandal
- Flat Dome





Features:



Real-time High Definition Dome Camera

Using the state of art video compression engine, real time HD video streams of 1080p can be delivered for recording and monitoring



Triple codec, Simultaneous Multi Streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 with simultaneous transmission of high quality MPEG-4 to Network Video Recorder. Also, additional MJPEG can be delivered for Mobile devices such as Smart Phone or PDA.



Local SD Card Backup

Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.



Day & Night by ICR

For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengage from image path automatically in the low light environment



POE

Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, economical and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.



Weather Proof Design

Due to IP66 environment protection as well as built-in Fan & Heater, speed dome camera will serve you all the time regardless of rain, snow and storm.



Vandal Proof Design

All housing is designed to withstand rugged environments. Aluminum die –casting enclosure and Poly Carbonate clear dome enables stable 24hours security tasks.



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Camera Specifications:

| Camera | | QIP-2004-DS-IR10 |
|----------------------|----------|--|
| Image Device | | 1/2.8" 2.0M Progressive Scan CMOS |
| Effective Pixels | | 1920(H)X1080(V) |
| Aspect Ratio | | HD: 16:9 |
| Focal Length | | 4 mm, F1.8 (Digital Zoom : 12x) |
| Horizontal angle | | 86° (W) |
| MIN. Illuminance | | Color: 0.5Lux @ 30IRE, F2.5 |
| | | B/W: 0.01Lux @ IR LED ON |
| Day & Night | | Auto / Day / Night (ICR) |
| Focus | | Manual |
| DNR | | OFF/MIDDLE/HIGH |
| Shutter Speed | | 1/30 ~ 1/60,000 |
| AGC | | 41dB max |
| White Balance | | Auto/Manual/Indoor/Outdoor/Preset |
| IR LED | | 10m IR Distance (12IR LEDs) |
| BLC/WDR | | OFF/WDR/BLC |
| GENERAL | | |
| Camera Posture | | 3 Axis (Manual), Pan:360°, Tilt:50°, Rotation:360° |
| Cumora 1 obtaro | | DC 12V (400mA) |
| Power | | PoE IEEE 802.3af |
| Approvals | | FCC. CE, 1P66. ROHS |
| Housing | | Weather Proof/Vandal Proof Structure |
| Material | | Body: Aluminum Die-casting |
| | | Clear Bubble: Polycarbonate |
| Dimension | | Net (Ø x H): 125 x 74.3mm |
| Weight | | 0.45 kg (1Kg when Packed) |
| Operating Temp. | | -20°C ~ +50°C |
| NETWORK | | 20 0 130 0 |
| OS | | Embedded Linux |
| Video Compression | | Triple Codec,H.264/MJPEG |
| Video Streaming | | Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth) |
| Resolution | | All Codec: 1080P/720P/D1/CIF, MJPEG: QCIF |
| Frame Rate | | Max. 30 /25 fps |
| Local Storage | | SDHC memory card (card is not included) |
| Motion detection | | Notification: FTP, e-mail, Alarm out, JPEG Recording on SD |
| Alarm | | Pre-Post Alarm |
| Max No. of Clients | | 1 111 11 |
| Max No. of Cheffes | <u> </u> | 5 |
| Protocols Support | IPv4 | ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2) |
| | IPv6 | TCP/IP, HTTP, HTTPS, DHCP |
| | DDNS | Proprietary: NET4C, Public DDNS services Support: www.dyndns.com, www.no-ip.com |
| | Security | HTTPS(SSL), Digest Authentication(ID/PW) |
| OS Supported | | Windows 7, Vista, XP, 2000 |

