

Dynacom WQ8M5 Fisheye Indoor IR IP dome



- 1/2.5" Progressive CMOS sensor
- 5MP 2592x1944
- Fisheye lens
- H.264 and MJPEG simultaneously
- 4pcs High-light IR LEDs
- Up to 15fps in all resolutions

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|-----------------------|---|
| Model No. | WQ8M5 |
| Camera | |
| Image Sensor | 1/2.5" Progressive CMOS sensor |
| Lens | Fisheye lens |
| Effective Pixels | 5MP 2592x1944 |
| Mechanical ICR | ICR controlled by schedule, manual, auto |
| IR LED | 4pcs High-light IR LEDs |
| Video | |
| Video Encoder | H.264 and MJPEG simultaneously |
| Frame Rate | Up to 15fps in all resolutions |
| Video Profile | 1. Mode 1: Profile 1 – 1O, 1P, 2P, 1R, 4R (selectable) Profile 2 – 1O, 1P, 2P, 1R, 4R (selectable) Profile 3 – 1O only 2. Mode 2: Profile 1 – 1O (1920x1920) Profile 2 – 1R Profile 3 – 1R Profile 4 – 1R Profile 5 – 1R |
| Profile Setting | Every video profile has Independent CBR/ VBR/ EVBR/ GOP/ setting |
| Iris Exposure Control | Auto / Hold / Manual |
| Streaming | Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264) |
| Audio | |
| Streaming | Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (H.264) |
| Audio Encoder | RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request) |
| Audio Streaming | One-way or two-way |
| Microphone | Internal microphone in |
| Audio Output | Adjustable audio gain |
| Network | |
| Supported Protocols | IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, SNMP, QoS, CoS |
| Security | Password protection, IP address filtering, HTTPS encrypted data transmission, user access log |
| Users | 20 simultaneous unicast users |
| Ethernet | 10/100M auto negotiation |

| System Integration | |
|-----------------------------------|---|
| Application Programming Interface | ONVIF Open API for software integration |
| Motion Detection | 10 zones |
| Audio Detection | Audio level 0- 100 . |
| Event Detection | Motion detection Digital input Audio detection Camera tampering |
| Event Trigger | Video file upload via email server Video file upload via Samba to NAS Notification to HTTP, and TCP server External output activation (DO) Audio alerting output mSD card local storage Push notify to smart phone apps |
| Video Buffer | Pre- and post- alarm buffering |
| General | |
| Power Supply | 12V DC external power adapter |
| PoE | IEEE 802.3af Class 3 |
| Connectors | RJ-45 10Base-T/100Base-TX (cable) 12VDC power jack (cable) 1 sensor input (terminal block) 1 alarm output (terminal block) Audio out (terminal block) Factory default reset button mSD card |
| Indication LED | Green and orange LEDs |
| Operating Temperature | -10°C to 40°C |
| Operating Humidity | 20% ~ 80% (non-condensing) |
| Viewing System | |
| OS | Windows® XP, Vista, 7, 8 |
| Browser | IE 9.0 or later, Firefox, Safari , Google Chrome |
| Video Player | VLC, Quick Time, Real Player, Core Player |