

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

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 - 10, 1P, 2P, 1R, 4R (selectable) Profile 2 - 10, 1P, 2P, 1R, 4R (selectable) Profile 3 - 10 only 2. Mode 2: Profile 1 - 10 (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