

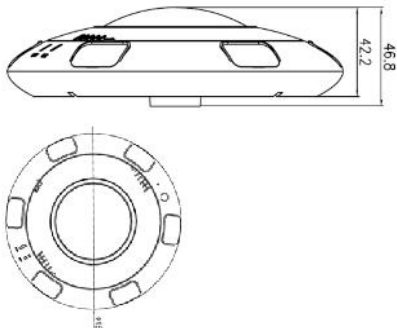
# Dynacom WQ8M12 12MP Panoramic Fisheye IP Camera



## Key features

- 1/1.7" Progressive Scan CMOS
- 12MP Resolution
- Unique De-warping Image
- Support Camera & Software De-warping
- Low bitrate ,Excellent low light performance
- 3D DNR, WDR, ICR, HLC, BLC
- Smart IR Up to 10m

## Dimension



## Accessories



## Specifications

CAMERA	
Image Sensor	1/1.7" Progressive Scan CMOS
Min. illumination	Color :0.009Lux@(F1.2,AGC ON);B/W: 0 Lux@(IR LED ON)
Day & Night	ICR
Shutter Speed	1/5s~1/20000s
Auto Iris	Fixed
Wide Dynamic Range	WDR
Digital Noise Reduction	2D/3D
Lens	1.8mm
FOV	360 degrees
IR LED	6pcs
IR Range	Up to 10m
IMAGE	
Video Compression	H.265/H.264/MJPEG
Bit Rate (CBR/VBR)	Main stream:500Kbps-16Mbps ;Sub stream 100Kbps-8Mbps
Audio Compression	G.711 ,RAW_PCM
Max. Resolution	4000*3000@20fps
Stream	Stream1 4000*3000@20fps , 4096*2160 /3840*2160 /3000*3000 / 2560*2560/ 1920*1080@25fps Stream 2 1280*960/D1/720*720@20fps;
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness
De-warping	4PTZ,Fisheye,180/360 degrees panorama
HLC	Yes
DIS	Support
ROI	Support
Defog	Support
NETWORK	
Network Protocols:	IPv4/IPv6,802.1x,HTTP,HTTPS,TCP/IP,UDP/IP,RTSP,DHCP,NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, Samba, SMB/CIFS, SNMP
Alarm Trigger	Perimeter ,Single Virtual Fences ,Double Virtual Fences, Loiter, Multi Loiter , Object Left ,Object Removed, Abnormal Speed ,Converse, Illegal Parking , Signal Bad , Motion Detection, Network disconnect, Disk alarm, I/O alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware Watch Dog
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
System Compatibility	Onvif
INTERFACE	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Microphone	Yes ( Built-in )
Audio I/O	1ch Audio In,1ch Audio Out
Alarm I/O	1ch Alarm In,1ch Alarm Out
Reset Button	Yes
Edge Storage	Micro SD/SDHC/SDXC slot ,Max 128GB
GENERAL	
Power Supply	DC12V/POE /AC24V
Power Consumption	5W IR LED OFF;8W IR LED ON
Operating Temperature	Starting Temperature: -30 °C ~ 60 °C (-22 °F ~ 140 °F) Working Temperature:-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Operating Humidity	0% - 90% RH
Ingress Protection	IP67
Approvals	CE / FCC
Product Dimensions	φ160*46.8mm
Product Weight	780g