Dynacom WQ2ZF

Motorized IR LED Auto Focus Dome IP Camera

Key features

- 1/2.8" Progressive Scan CMOS
- Motorized Lens 2.8-12mm MP Auto Focus
- 3D DNR (Digital Noise Reduction)
- True WDR (Wide Dynamic Range)
- Privacy Video Mask feature
- Multiple Video Stream (H.264/MJPEG)
- H.264 High/Main/Baseline Profile, MJPEG codecs
- Micro SD recording with max 64GB SDHC card
- ROI (Region Of Interest) feature

Dynacom WQ2ZF series High Resolution Motorized IR LED Dome IP Camera equips with Sony Exmor back illuminated CMOS sensor.

Built-in with an outstanding processing engine, the camera delivers 2 Megapixel streaming that provides more times details of 720p resolution without sacrificing the frame rate.
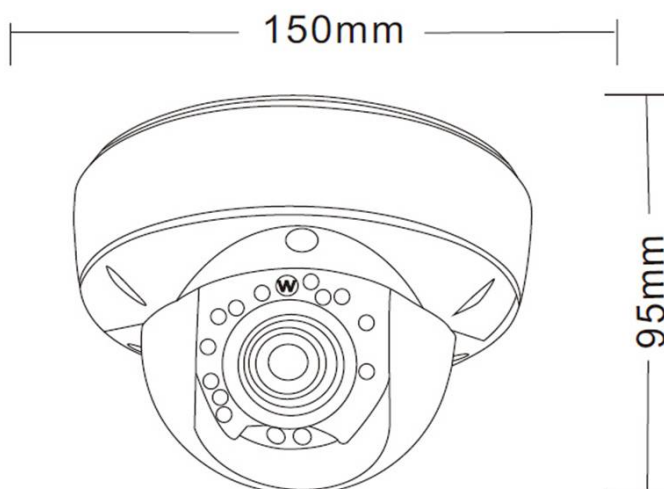
Other intelligent features, such as region of interest and privacy masks windows, further extend the range of camera application.

The new generation built in long range IR LED module emits sufficient infrared lights to light up the area under surveillance without the help of any additional lighting devices.

The cable management bracket not only saves the time on installation but also keeps the cables from sabotage.

With the international IP66 rating and weather-proof design, the Bullet IP camera can also perform stably in harsh environments.

Dimensions

Dynacom WQ2ZF - IR LED Motorized Dome IP Camera

▌ Camera

		WQ2ZF
Image Sensor		1/2.8" Progressive Scan CMOS
Effective Pixels		2M (1920x1080)
Minimum Illumination	Color	0,1 lux
	B/W	0 lux
Shutter Speed		1/25 ~ 1/10000 sec.

▌ Lens

Lens	Vari-focal /Motorized
Focal Length	2.8 - 12 mm
F Number	F:1/2
FOV	87° ~ 35

▌ Image

Max. Resolution	1080p (1920x1080)
Iris Control	DC-iris / P-iris
DNR	2D/3D
BLC	Supported
ROI	Supported
ICR	Auto/Manual
Video Mask	4 Areas
Wide Dynamic Range	120dB
Audio compression	G.711, RAW_PCM

▌ Network

Interface		1 Ethernet (10/100 Base-Tx) RJ-45 Connector
Video Compression		H.264 High/Main/Baseline Profile, MJPEG
Bitrate (CBR/VBR)		32 Kbps-16 Mbps adjustable
Video Streaming		MJPEG/H.264 2M @25/30 fps
Network Protocols		IPv4/v6, HTTP,HTTPS, TCP, UDP, RTP, RTSP, SNMP, ICMP, IGMP, DNS, DynDNS, DHCP, NTP, PPPoE, ONVIF, Unicast and Multicast supported.
Security		HTTPS / IEEE 802.1X
Built in Web Server		Support / Dynamic IP / Static IP
Web language		English / Italian / Portuguese / Chinese / Turkish / Spanish
Alarm	In	1
	Out	1
Audio	In	1
	Out	1
BNC Output		Opt.
Reset Button		Supported
Edge Storage		Micro SD card max 64GB

▌ Mechanical

Built-in IR Illuminator*	Working Distance	15 m
	Wavelength	850 nm
	Number of LEDs	18 pcs
Connector		Alarm, Power, Ethernet, Reset, Audio

▌ General

OperatingTemperature	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		IP66
Product Dimensions		Ø95×150mm
Product Weight		690g
Power Source		DC 12V / PoE (IEEE 802.3af)
Power Consumption		3W (IR LED OFF)；5W (IR LED ON）
Regulatory		CE / FCC

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