

# QUANTUM

## QUANTUM-1s-BM3-IXO



The QUANTUM-1s-BM3-IXO is a 3 MegaPixel 2.8-12mm Motorised Long Range IR (50m) Bullet Camera.

This camera utilises H.265 compression which reduces bandwidth and HDD storage by up to 50% when used in conjunction with one of our H.265 recorders or any VMS which supports H.265.

Its advanced chipset supports intelligent functions such as Heat Mapping, People Counting and many others to provide valuable business intelligence to many industries including the FMCG industry.

The QUANTUM-1s-BM3-IXO also has Ultra WDR (140dB), 2 alarm inputs, 1 alarm output, 1 audio input, 1 audio output, a Micro SD slot and an Analogue BNC Output.



### CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
BNC Output (CVBS)	1
Alarm Input	2
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	0
Memory Slot	Micro SD (Max 128GB)

### LENS

Focal Length	2.8-12mm (Motorised Auto Iris)
Max Aperture	F1.4
Angle of View	81.2° (Wide) - 25.8° (Tele)

### DAY / NIGHT

Min. Illumination	Colour	0.005Lux @ F1.4
	B/W	0Lux @ F1.4 (IR On)
Day/Night	Auto (ICR) / Colour / B/W	
IR Distance	50m	

### SOFTWARE

Network Functions TCP/	IPv4/IPv6, HTTP, HTTPS, SSL, IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Smart Phone/Tablet PC / Mac Software Onvif	ICRSS Pro / ICView Smart ICRSS / Web Browser Onvif, PSIA
Intelligent Functions	Tripwire, Intrusion Detection, Scene Change, Missing / Abandoned Object, Audio Detection, People Counting and Heat Map
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Recording, Email, Snapshot, Relay

### ACCESSORIES (OPTIONAL)

Junction Base	BASE-B40
Pole Mount	BASE-B40 + MNT-PM152

### PERFORMANCE

Image Sensor	Sony Exmor (1/2.8")
Chipset	Armabella
Effective Pixels	2048(H) x 1536(V)
Compression	H.265/H.264/MJPEG
Resolution	3MP (1-25fps)
Streams	3
Bit Rate	40Kbps-10Mbps
Backlight Compensation	BLC / HLC
Wide Dynamic Range	Ultra WDR (140dB)
White Balance	Auto/Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Other Features	Defog, Electronic Image Stabilisation & Region of Interest

### ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) <11W
Working Environment Protection	-30°C - 60°C / Less than 95% RH IP66
Dimensions	273.3 x 94.8 x 94.8mm
Weight	1.4kg



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