QUANTUM

QUANTUM-1s-DM3-IV

IP	3MP	Intelligent Detection	H.265	People Counting	Heat Mapping	50m IR	I/O
IP Technology	3MP Resolution	Intelligent Detection	IP Technology	People Counting	Heat Mapping	50m IR	Alarm & Audio In/Out

The QUANTUM-1s-DM3-IV is a 3 MegaPixel 2.8~12mm Motorised IR (50m) Dome 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-DM3-IV 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	ICRSS Pro / ICView
PC / Mac Software	Smart ICRSS / Web Browser
Onvif	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-138-W
Wall Mount	PLA-101 + MNT-302-W
Pole Mount	PLA-101 + MNT-302-W + MNT-PM152

PERFORMANCE

Image Sensor	Sony Exmor (1/3")
Chipset	Ambarella
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/24vAC / PoE (802.3af) <12W
Working Environment	-30ºC ~ 60ºC / Less than 95% RH
Protection	IP67 / IK10
Dimensions	Ø159(mm) x 117.9(mm)
Weight	0.8kg