

# QUANTUM

## QUANTUM-1s-CF1



IP Technology



1.3MP/720P



Intelligent Detection



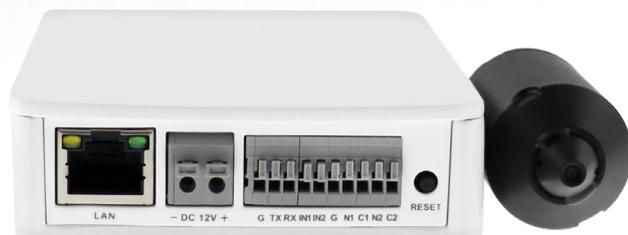
Alarm & Audio In/Out

The QUANTUM-1s-CF1 is an IP 1.3 MegaPixel Pinhole Camera suitable for covert installations where the camera needs to be hidden.

Its advanced chipset supports intelligent detection functions such as Tripwire and many others.

The QUANTUM-1s-CF1 camera module is wired back to the encoding box on the supplied 8m cable. The encoding box is installed away from the camera in a secure location so the Pinhole camera can be installed in a space restricted area.

The encoding box can be powered via PoE (12vDC) and has 1 audio input, 1 audio output, 1 alarm input, 1 alarm output and has a Micro SD Slot.



### CONNECTIVITY

Ethernet	1 RJ45 (10/100Base-T)
BNC Output (CVBS)	0
Alarm Input	1
Alarm Output	1
Audio Input	1
Audio Output	1
RS-485	0
Memory Slot	Micro SD (Max 64GB)

### LENS

Focal Length	3.6mm
Max Aperture	F2.8
Angle of View	77°

### DAY / NIGHT

Min. Illumination	Colour	0.01Lux @ F2.8
	B&W	0.001Lux @ F2.8
Day/Night	Auto (Electronic) / Colour / B&W	
IR Distance	n/a	

### 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
Trigger Mode	Manual / Auto (alarm triggered)
Trigger Event	Recording, Email, Snapshot, Relay

### ACCESSORIES (OPTIONAL)

### PERFORMANCE

Image Sensor	Sony Exmor (1/3")
Chipset	Armarella
Effective Pixels	1280(H) x 960(V)
Compression	H.264/MJPEG
Resolution	1.3MP (1-25fps)
Streams	3
Bit Rate	48Kbps-8192Kbps
Backlight Compensation	BLC / HLC
Wide Dynamic Range	WDR (100dB)
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas

### ENVIRONMENTAL

Power Consumption	12vDC / PoE (802.3af) 7W
Working Environment Protection	-30°C - 60°C / Less than 95% RH
Dimensions	109.7 x 82.8 x 24mm (Encoder)
Weight	0.46kg



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