

Q55

VIRTUE SERIES

5MP IR FISHEYE FIXED DOME CAMERA



KEY FEATURES

- Ultra wide angle lens, 360° panoramic image
- Smart IR, Up to 10 m (33ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- H.265+, H.264, MJPEG
- Built-in omni directional microphone
- Triple stream (3 panoramic view)
- Support PoE power supply
- ONVIF Conformance
- IK10
- IP66

TECHNICAL SPECIFICATIONS

Sensor	1/2.8", progressive scan, 5.0 megapixel, CMOS
Lens	1.4mm@F2.0
Angle of View	360°
Shutter	Auto/Manual, shutter time: 1~1/100000 s
Min. Illumination	Colour: 0.01 Lux (F2.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter for day & night function
Digital noise reduction	2D/3D DNR
S/N Ratio	>55dB
IR Range	Up to 10M (33ft)
Defog	Digital Defog
WDR	120dB True WDR
Max. Resolution	5 MP, 2592×1944
Video Compression	H265+, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: (2592×1944): Max.30fps; Sub Stream: (1920×1080): Max.30fps; Third Stream: D1(720 x 576): Max.30 fps
BLC	Supported
OSD	Up to 8 OSD
ROI	Up to 8 areas
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS

Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Mount Type	Support table, wall, and ceiling
Audio Input	Input: impedance 35 kΩ; amplitude 2 V [p-p]
Audio Output	Output: impedance 600 Ω; amplitude 2 V [p-p]
Built-in Mic	Supported
Alarm I/O	1 / 1
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Power	DC12V±25%, PoE (IEEE 802.3af)
Power Consumption	Power consumption: Max. 8.9 W
Dimensions (Ø x H)	Φ125 × 43.7 mm (Φ4.9" × 1.7")
Weight	0.39kg (0.86lb)
Working Environment	-40°C~60°C (-40°F~140°F), Humidity: ≤95% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

