

QUANTUMRED

Vision, beyond the limits.



QuantumRed

Dome Type Camera

Accuracy

선명한 화질표시

Expandability

다양한 비디오 포맷 지원을
통한 폭넓은 Application

Efficiency

초소형, 초경량, 저전력
및 편리한 설치

한화시스템 퀀텀레드 모듈을 탑재한 돔타입 열화상 카메라입니다.
IP66 규격을 만족하여 야외에서 쉽게 설치하여, 열화상 영상을 확인할 수 있습니다.
건물 내/외 감시, 스마트팩토리, 스마트팜 등 폭넓은 분야에 활용할 수 있습니다.

Key Features

- 한화시스템 퀀텀레드 모듈(QR, QRT100, VR) 일체형 카메라
- Web-browse를 통한 열화상모듈 제어
- H.264, H.265, MJPEG 스트리밍 지원
- ONVIF/Zero Configuration 지원
- -35°C ~ +70°C 환경에서 동작
- PoE 전원 동작(Only)

QuantumRed Dome Type Camera Technical Specifications

Video

Resolution	640x480, 320x240 for QuantumRed QR/QRT100/VR
Streaming	Simultaneously H.265, H.264 & MJPEG (Multi Streaming)
Bitrate Control	CBR/VBR
Frame Rate	30Hz / 60Hz
1-ref NUC	One Push
Shutter	AUTO, OFF, MANUAL
Pallets	OFF, MODE1, MODE2, MODE3, MODE4
Video Rotation	Flip, Mirror
Sharpness	OFF, MODE1, MODE2, MODE3
Noise Filter	OFF, MODE1, MODE2, MODE3
Brightness	0 ~ 40
Contrast	0 ~ 40
Hot Color	White, Black

Network

Ethernet	RJ-45(10/100 Base-T)
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
Onvif	ONVIF Profile S, T Compliant
SDK Support	API
Network Time Sync.	Synchronized with Computer or NTP Server, Manual
User/Host	Up to 10 users

Operational

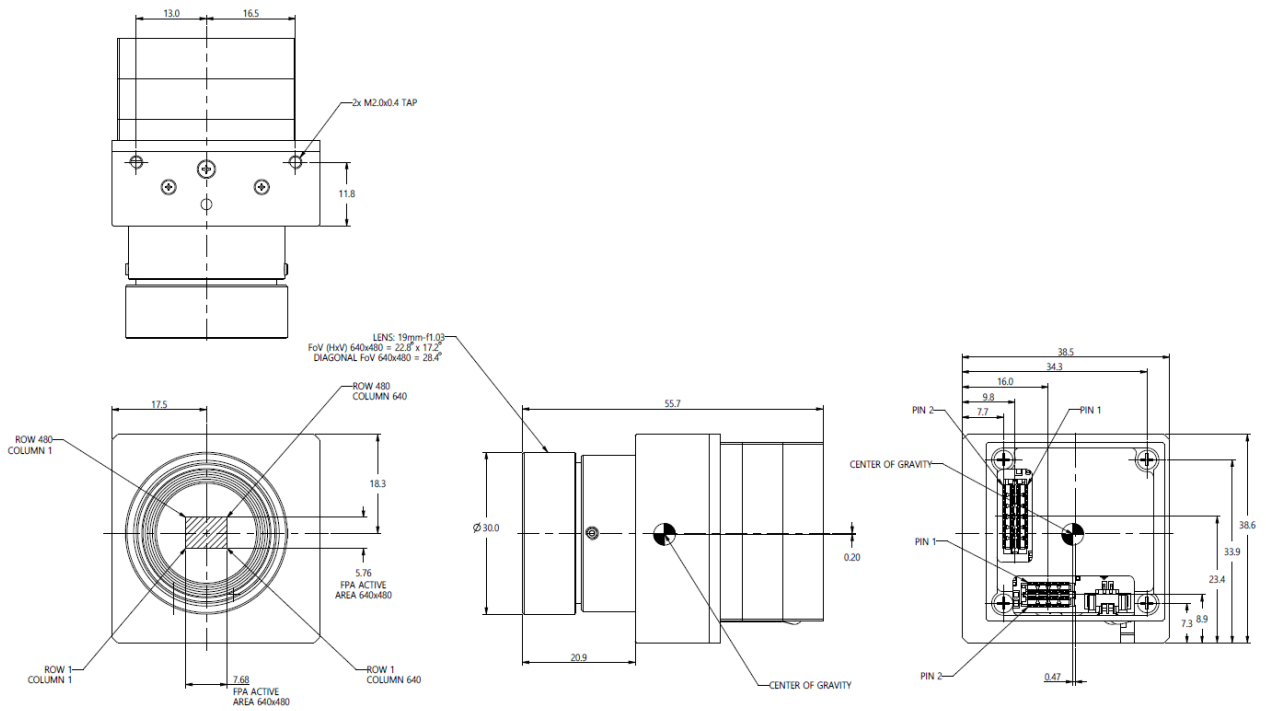
Web Viewer	MS Explorer, MS Edge, Chrome, Firefox, Safari
Privacy Mask	Up to 4 area
Motion Detection	Up to 4 area
OSD	Cam Title, Date/Time, up to 16 characters
Alarm	Option- IN(3.3V) / OUT(Open Collector)
Audio	Not Available
SD slot	Not Available
Connector	1x RJ45 socket, 1x DC Jack

Environmental & Electrical

Operating Temp.	-35°C ~ 70°C
Storage Temp.	-40°C ~ +85°C
Power	DC12V ±10% / PoE(IEEE 802.3af, Class3)
Housing Material	Aluminum
Cable Length	Approx. 500mm
Cable Inlet/Outlet	2x Silicon Grommet
Ingress Protection	IP66
NDAA	Compatible
Dimension(IP Section only)	114mm(Ø) x 117.3mm
Weight	TBD

QuantumRed Dome Type Camera Dimensions

QuantumRed VR(19mm lens) Base Module Dimension (unit : mm)



Dome Type Camera Dimension (unit : mm)

