



# QVIS® | 8MP NETWORK IR WATERPROOF DOME CAMERA

## KEY FEATURES

8MP ( 3840 × 2160 ) H.265 coding  
 Max.resolution: 3840 2160  
 ICR auto switch, true day / night, ROI coding  
 3D DNR, digital WDR, HLC, BLC, Smart IR, defog  
 20~30m IR night view distance  
 Support smart phone, iPad, remote monitoring  
 DC12V/PoE power supply  
 P2P function optional  
 IP 67 ingress protection  
 Support three streams  
 Smart analytics (optional): object removal  
 detection, abnormal video signal detection, line  
 crossing detection and region intrusion detection.

SPECIFICATION	TURVIP4K-FW / TURVIP4K-FG
Image Sensor	1 / 2.5" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.068 lux @F2.0, AGC ON; 0 lux with IR 0.024 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, Horizontal field of view: 107°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC / HLC / Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	8MP ( 3840 × 2160 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240
Main Stream	60Hz: 8MP(1~20fps) / 2K(1~30fps) / 3MP(1~30fps) / 1080P(1~30fps) / 720P(1~30fps) 50Hz: 8MP(1~20fps) / 2K(1~25fps) / 3MP(1~25fps) / 1080P(1~25fps) / 720P(1~25fps)
Sub Stream	60Hz: 1080P / 720P / D1(1~30fps); 50HZ: 1080P / 720P / D1(1~25fps)
Third Stream	60Hz: 720P /D1 / CIF / 480x240 (1~30fps); 50Hz: 720P /D1 / CIF / 480x240 (1~25fps)
Bit Rate	128 Kbps ~ 10 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45



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SPECIFICATION	TURVIP4K-FW / TURVIP4K-FG
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, Pv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF, GB-T / 28181-2011
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Region intrusion detection, object removal detection, abnormal video detection and line crossing detection (optional)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes
IR Distance	20 ~ 30 m
Ingress Protection	IP 67
<b>Others</b>	
Power Supply	DC12V / PoE
Power Consumption	< 6W
Operating Environment	-30°C ~ +60°C (-22°F ~ +140°F) Humidity: less than 95 % non condensing
Dimensions ( mm )	Φ 94.6 × 82.8
Weight ( net )	Approx. 0.45KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)

