

5MP IP D&N 30M IR POE Bullet Network Camera with AI Function



- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- IR Range up to 30m
- Full Smart AI Function
- Suitable for Indoor & Outdoor use
- IP67 dust and water resistance standards

Specifications

Model	OTRIPSQ500				
Digital Video Processor					
Image Sensor	1/2.7" 5MP CMOS Sensor				
Resolution	5MP				
RAM & Flash	256MB RAM / 128MB Flash				
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON				
Lens	3.6mm Fixed Lens				
Max. Aperture Ratio	F No. 1.8 (W) ~ 3.3 (T)				
Min. Object Distance	0.2M ~ INF (W), 1.5M ~ INF (T)				
Focal Length & FOV					
Lens	3.6mm				
Angle of View (H)	91°				
Angle of View (V)	46°				
Angle of View (O)	110°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	44.1	17.7	8.8	4.4
	3.6mm	58.9	23.6	11.8	5.9
	6.0mm	82.8	33.1	16.6	8.3
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°				
IR Range / Wavelength	Up to 30M / 850nm				
Electronic Shutter	Auto/1/5 ~ 1/20000s adjustable				
Gain Control	Auto				
Day / Night	Auto, Dual IR-Cut Filter (Day / Night / Auto / Image / Schedule)				
BLC / White Balance	BLC: On/Off (5 Zones), WB: Auto/Manual				
DNR	2D + 3D DNR				
WDR	WDR				
S/N Ratio	≥120dB				
Image Control	Brightness, Chroma, Contrast, Saturation, Sharpness				
Camera Title	On/Off				

Encode	
Video Encoding	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Max Resolution	Main Stream@30fps: 5MP(2880*1620), 4MP(2592*1520), 3MP(2304*1296), 1080P(1920*1080), 720P(1280*720)
Sub Stream	Sub Stream@30fps: 720P(1280*720), VGA(640*480), QVGA(320*240)
Third Stream	Mobile Stream@30fps: VGA(640*480), QVGA(320*240)
Bit Rate	256Kbps~10Mbps, Supports CBR / VBR
Audio Encoding	G.711A (8Kbps) / G.711U (8Kbps)
Reduce Echo	Support
Noise Filtering	Support
Other Audio Function	Microphone
Interface	
LAN Ports	RJ45*1, 10M /100M (BASE-T)
Network Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Protocol	ONVIF 22.06 Profile-S, Profile-G, Profile-T
Security	IP address Filter, Complicated Password, Authenticated Username and Password
Streaming Method	Unicast / Multicast
Access User	9
Audio	Microphone
Alarm	N/A
Storage	Support 256G Micro SD / SDHC / SDXC
Hardware Reset	Yes
Function	
Automatic Maintenance	Support
Motion Detection	Multiple Detection Zones, 1~8 Variable Sensitivity Levels, E-mail
Mirror Function	Flip / Rotation
OSD	OSD Setting, OSD Dragging
Privacy Mask	On/Off, (4 Areas, Rectangle)
Snapshot	Support JPEG format
Text Overlay	Channel Name, Date & Time
Alarm	Support Network Anomaly
WEB	IE10/11, Safari V12.1 above, Firefox V.52 above, Google Chrome V.57 above, EdgeV.79above
Mobile App	Support
P2P	Support iOS / Android / PC
Intelligent Analysis	
AI Function	Face Detection, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Cross Counting, Stationary Object Detection, Heat Map, Rowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection
Face Database	N/A
General Parameter	
Protection Level	IP67
Temp. / Humidity	-30°C~+60°C / within 95% RH
Power Consumption	< 3W
Power Supply	DC12V 2A / POE Max. 9W (IEEE802.3af)

Case	Metal, Indoor & Outdoor
Dimension / Weight	150.8(L)*70.9(W)*70.9(H)mm / 0.6KG

Dimensions

