

Features

Resolution: 4MP, 2688 x 1520@30fps

Fixed Lens: 2.8mm

Lux: 0.01 lux @F2.0

Compression: Ultra 265/H.265/H.264/MJPEG

IR: Smart IR LED up to 98ft

Features: 120dB WDR, 2D/3D DNR, BLC, HLC, Digital Defog

Audio: Built-in Mic

Storage: Edge storage MicroSD up to 256GB, Automatic Network Replenishment

Axis: 3 Axis

Rating: IP67, 2KV Surge Protection

Power: DC 12V, PoE



Specification

Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0
Angle of view(H)	107.8°				
Angle of View (V)	57.0°				
Angle of View (O)	140.1°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour:0.01Lux (F2.0, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98ft) IR range				

Wavelength	850nm	
IR On/Off Control	Auto/Manual	
Defog	Digital Defog	
WDR	120dB	
Video		
Video Compression	Ultra 265, H.265, H.264, MJPEG	
H.264 code profile	Baseline profile, Main Profile	
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P(1920*1080),Max30fps Sub Stream: 720P (1280*720), Max 30fps; Third Stream: 4CIF (704*576), Max 30fps	
Video Bit Rate	128 Kbps~16 Mbps	
OSD	Up to 4 OSDs	
Privacy Mask	Up to 4 areas	
ROI	Up to 4 areas	
Motion Detection	Up to 4 areas	
Image		
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2	
Digital noise reduction	2D/3D DNR	
Smart IR	Support	
Flip	Normal/Vertical/Horizontal/180°	
Dewarping	NA	
HLC	Supported	
BLC	Supported	
Audio		
Audio Compression	G.711	
Suppression	Supported	
Sampling Rate	8KHZ	
Storage		
Edge Storage	Micro SD, up to 256 GB	
Network Storage	ANR	
Network		
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL	
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API	
Client	LTS PRO-VS Station	
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below	
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+	
Interface		
Network	1 RJ45 10M/100M Base-TX Ethernet	
Built-in Mic	Supported	
Certifications		
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15	
General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	
	Power consumption: Max 5.5W	
Dimensions (Ø x H)	118 x 96mm (4.6" x 3.8")	
Net Weight	0.33kg (0.73lb)	
Material	Front cover metal Rear coverplastic Bracketplastic Bottom platemetal	

Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: 95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: 95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67