

HD

ViR - 901 series *Network Video Camera*

- 1/3" 2MP SONY Exmor CMOS
- H.264/MJPEG & dual-stream encoding
- Max 25/30fps@1080p
- Lens: 3.6mm
- D&N(ICR), IR LEDs: 20m
- IP66, DC12V, PoE



Model	ViR - 901	
Camera		
Image Sensor	1/3" 2Megapixel progressive scan SONY Exmor CMOS	
Effective Pixels	1920(H)x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	0.1Lux/F1.2 (Color), 0.01Lux/F1.2(B/W);0Lux/F1.2(IR on)	
S/N Ratio	>50dB	
Camera Features		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	6mm (3.6mm,8mm)	
Max Aperture	F1.6	
Angle of View	H: 46°(70°/35°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264 / MJPEG	
Resolution	1080P(1920x1080) / 720P(1280x720) / D1(704x576) / CIF(352x288)	
Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~20480Kbps	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
ONVIF	ONVIF Ver. 2.0	
Max. User Access	10 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
General		
Power Supply	DC12V, PoE (802.3af)	
Power Consumption	<6W	
Working Environment	-10°C~+60°C, 10%~90%	
Ingress Protection	IP66	
Dimensions	Φ63.5mm×160mm	
Weight	0.4kg	