



Camera Camera Image Sensor 1/2.8° SONY Scarles Back-Huminated CMOS sensor Resolution Motor Affective Places ABACH/1242V) Compression C711A/U.ACACMP212 Vuldo Compression 6711A/U.ACACMP212 Yolystein AURIS 12-1/1000005ce Membran Humination Coder 0.005 Leade(F1.6, AGC CM), 0 Law with white light, 200° Share with IR 57R Ratio GOBB Scanning System Progression Video Output Network Reset Stutton Debtown Reset Stutton Progression Video Output Network Reset Stutton Progression Video Output Network Reset Stutton Progression Foot Length & FOV 2.16*F13.3 horn count FOV 30*2*29* vertical FOV 56*15*, diagonal FOV 124*23** Young Length & FOV 2.27*13.5 horn Young Length & FOV 2.27*13.5 horn Sance Scannor Ale Shire Network Inc. Central Supplement Light Power On Salu 2 PSS/Newm Brill 120 ACCMP3.0 kg x 2 PSS/Newm Brill 120 ACCMP3.0 kg x 2 PSS/Newm	SPECIFICATION	
1728' SONY Starks Black Blummarded CMOS sensor	Model NO.	BMMBKL8RC-X5
Resolution	Camera	
######################################	Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Acade	Resolution	8MP
Audio Compression	Effective Pixels	3864(H)*2192(V)
TV System PAL/NTSC Bectronic Shutter Time Auto: 1/3-1/2000005ec Minimun Illumination Color: 0.005 Lux/B(FL6, AGC ON), 0 Lux with white light, AVM: 0 Lux with it is S/N Ratio 60d8 Sconning System Progressive Video Output Network Reset Button political Lens Lens Focal Length & FOV 15.6°F3.3.horizontal FOV 309°-29° vertical FOV 54°-16°, diagonal FOV 124°-33° Lets Type 2.7°135 mm Focus Control Auto Control Aperture 15.6 File Salay Night Vision Supplement Light Olstance Son Supplement Light Olstance Son Supplement Light Power On Smart, Manual & Timed mode Network Network Ethernet NI-45 (10/1008ase-1) Wireless N/A Protocol TXP/P.JP-A/46, I.CMP, HTTP, HTTPS, FTP, DHCP, DNS, DONS, RTP, RTSP, PPPGF, NTP, SMTP, URP, SMMP, Qns, 802.1x ONVIF Support ONVIF 19.12/Profits S/T) P2P YES P0E Internal, Support I	Compression	H.264/H.265/H.265+
Electronic Shutter Time	Audio Compression	G711A/U,AAC,MP2L2
Minimum Illumination Color: 0.005 Lw@ F1.6, AGC CN), 0 Laxwith white light, 8,Wr.0 Lax with IR 5/N Ratio 60dB Scanning System Progressive Video Output Network Reset Button Optional Lens ************************************	TV System	PAL/NTSC
S/N Ratio 600B Scanning System Progressive Video Output Network Reset Button Optional Lens Focal Length & FOV 51.67=3.3.norizontal FOV 103"-29", vertical FOV 54"16", diagonal FOV 124"-33" Lens Type 2.7"-13.5mm Focus Control Auto Control Aperture P.6 Night Vision Supplement Light Vision Supplement Light Distance Son Supplement Light Status Auto Control Supplement Light Power on Smirt, Manual & Timed mode Network Ethernet RI-45 (10/1008ase-T) Wireless N/A Noticeless Noticeless Noticeless Noticeless Protocol TCP/IP.IP.44/6, ICMP, HITP, HITPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF PoE YES Protocol	Electronic Shutter Time	Auto: 1/3-1/100000Sec
Scanning System Progressive Video Output Network Reset Button Optional Lens Focal Length & FOV \$1.6783.3hortcontal FOV 103**29*, vertical FOV 54*16*, diagonal FOV 124**33** Lens Type \$2.7*13.5mm Focus Control Auto Control Aperture \$1.6 Pisales AF.8MP Night Vision Supplement Light Distance Supplement Light Status Auto Control Supplement Light Power On Smart, Manual & Timed mode Network Ethernet R.45 (10/1008ase-T) Wireless N/A Protocol TCP/IPJP+V4/6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPaE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.38 Within the Lan) Main Stream 1 380*2160@20fp	Minimun Illumination	Color: 0.005 Lux@(F1.6, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR
Video Output Network Reset Button Optional Lens Type Focal Length & FOV F1.6-F3.3.horizontal FOV 103-29", vertical FOV 54-16", diagonal FOV 124-33" Lens Type 2.7-13.5mm Focus Control Auto Control Aperture F1.6 Places Ar-SMP Night Vision Supplement Light 38μ x 2PCS (Warm light LED 4000K), 38μ x 2PCS IR LED Supplement Light Status Auto Control Supplement Light Status Auto Control Supplement Light Power On Smart, Manual & Timed mode Network Wireless Ethernet R.4-5 (10/1008ase-T) Wireless N/A Protocol TCP/P,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPGE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2150@20fps	S/N Ratio	60dB
Reset Button Optional Le Brown Focal Length & FOV F16-F3.3,horizontal FOV 103**29*, vertical FOV 54**16*, diagonal FOV 124**33* Lens Type 2,7**13.5mm Focus Control Aperture £1.6 F1.6 Pixels A**MIP Night Vision Supplement Light 38μ x 2PCS(Warm light LED 4000K),38μ x 2PCS IR LED Supplement Light Status Auto Control Supplement Light Power On Smart, Manual & Timed mode Network Ethernet RI-45 (10/1008ase-T) Wireless N/A Protocol TCP/PI,PIP4/r/6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPP0E, NTP, SMTP, UDP, SNMP, Qos, 802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840**2160@20fps	Scanning System	Progressive
Focal Length & FOV	Video Output	Network
Focal Length & FOV	Reset Button	Optional
Lens Type 2.7"3.5mm Focus Control Auto Control Aperture F1.6 Pixels AF-8MP Night Vision Supplement Light Distance Supplement Light Distance 50m Supplement Light Status Auto Control Supplement Light Power On. Smart, Manual & Timed mode Network Ethernet RI-45 (10/1008ase-T) Wireless N/A Protocol TCP/IP,IPv4/x6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 38PC1160@20fps	Lens	
Focus Control Aperture File Aperture File ArsMP Night Vision Supplement Light Distance Supplement Light Status Auto Control Supplement Light Power On Smart, Manual & Timed mode Network Ethernet Ry-45 (10/1008ase-T) Wireless N/A Protocol Cre/fip.Ipva/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF P2P YES OB Internal, Support IEEE 802.3af Video Delay Main Stream 1 840 22160@20fps	Focal Length & FOV	F1.6~F3.3,horizontal FOV 103~29°, vertical FOV 54~16°, diagonal FOV 124~33°
Aperture F1.6 Pixels AF-8MP Night Vision Supplement Light Sistance Supplement Light Distance Supplement Light Power On Smart, Manual & Timed mode Network Ethernet RI-45 (10/1008ase-T) Wireless N/A Protocol TCP/IPJPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPP0E, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Lens Type	2.7~13.5mm
Pixels AF-8MP Night Vision Supplement Light 38 µ x 2PCS(Warm light LED 4000K),38 µ x 2PCS IR LED Supplement Light Distance 50m Supplement Light Power on Auto Control Supplement Light Power on Smart, Manual & Timed mode Network Ethernet RJ-45 (10/1008ase-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Focus Control	Auto Control
Night Vision Supplement Light 1 38 µ x 2PCS(Warm light LED 4000K),38 µ x 2PCS IR LED Supplement Light Distance 50m Supplement Light Power On Motion Control Supplement Light Power On Smart, Manual & Timed mode Network Ethernet R.45 (10/1008ase-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPOE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 380°*2160@20fps	Aperture	F1.6
Supplement Light Distance 50m Supplement Light Distance 50m Supplement Light Power On 5mart, Manual & Timed mode Network Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPP0E, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Pixels	AF-8MP
Supplement Light Distance Supplement Light Status Auto Control Supplement Light Power On Smart, Manual & Timed mode Network Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Night Vision	
Supplement Light Status Supplement Light Power On Smart, Manual & Timed mode Network Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Supplement Light	38μ x 2PCS(Warm light LED 4000K),38μ x 2PCS IR LED
Supplement Light Power On Smart, Manual & Timed mode Network Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPP0E, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Supplement Light Distance	50m
Network Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Supplement Light Status	Auto Control
Ethernet RJ-45 (10/100Base-T) Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Supplement Light Power On	Smart, Manual & Timed mode
Wireless N/A Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Network	
Protocol TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x ONVIF Support ONVIF 19.12(Profile S/T) P2P YES P0E Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Ethernet	RJ-45 (10/100Base-T)
ONVIF Support ONVIF 19.12(Profile S/T) P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Wireless	N/A
P2P YES POE Internal, Support IEEE 802.3af Video Delay 0.35 (Within the Lan) Main Stream 1 3840*2160@20fps	Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
POE Internal, Support IEEE 802.3af Video Delay 0.3S (Within the Lan) Main Stream 1 3840*2160@20fps	ONVIF	Support ONVIF 19.12(Profile S/T)
Video Delay 0.3S (Within the Lan) Main Stream 1 3840*2160@20fps	P2P	YES
Main Stream 1 3840*2160@20fps	POE	Internal, Support IEEE 802.3af
	Video Delay	0.35 (Within the Lan)
Main Stream 2 2560*1440@20fns	Main Stream 1	3840*2160@20fps
	Main Stream 2	2560*1440@20fps

Main Stream 3	1920*1080@20fps 1280*720@20fps	
Sub Stream 1	1280*720@20fps	
Sub Stream 2	720*480@20fps	
Sub Stream 3	N/A	
Tri Stream	N/A	
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari	
Smart Phone	iPhone, Android	
Al Function		
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle	
Camera Features		
Day/Night	Color/ B&W (IR-CUT)	
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC	
Full Color	Support	
Corridor Pattern	Support	
Defog Mode	N/A	
ROI	Support	
BLC	Support	
WDR	120dB	
Motion Detection	Support(support enable the detection based on human movement only)	
Privacy Masking	3 Rectangular Zone	
Recording Mode	NVR/CMS/Web	
Language	Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian	
Interface		
Audio	Built-in MIC	
Alarm	N/A	
SD Card Slot	External, Support Max 256GB	
RS485	N/A	
General		
Housing	Metal , IP67	
Anti-cut Bracket	NO	
IR Cut Filter	YES	
Operation Temperature	-20°C ~ +60°C RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 700mA	
Dimension	268(W) x 95(H) x 88(D)mm	

Weight

1.2kg