



IP + 5MP

Anti-reflection | IP68 | Easy | Ceiling | Wall | Outdoor | IR 06

Image	Sensor / Processor	Sony 1/1.8" 6.44MP RGB Bayer Array CMOS Sensor/ Processor (Sony Xarina Image Signal Processor)
	Sensor	Fixed lens 3.6mm, 4mm, 6mm / V/F Lens 2.8-8mm, 2.8-12mm, 3.5-16mm
	Number of Effective Pixels	3096(H) x 2080(V) approx. 6.44M pixels
	Min. Illumination	(Color Mode: 0.15 lx at 50IRE/30fps) (B/W Mode: 0.09 lx at 50IRE/30fps)
	Scanning Mode / S/N Ratio	Scanning Mode (Progressive Scan) / S/N Ratio (51dB)
Camera	Function	WDR (Digital WDR (ATR-EX)) / Day&Night / DNR (2D-NR, 3D-NR) / BLC / HLC / LDC / Tamper / Defog / Image Effect (Mirror, Flip) / Privacy / Motion / Auto Focus (Optional) / White Balance / Gain Control
	Auto Exposure Mode	Automatic (Priority: Frame rate/Low noise), Manual
	Shutter Speed Control	Automatic (Min. 1/135,000 sec ~ Max. 1/60 sec) / Manual (Min. 1/10,000 sec ~ Max. 1/10 sec)
	Zoom	Optical Zoom (Optional) : Motorized 4.2x / Optical Zoom Speed (Optional) : 1-6 Steps / Digital Zoom : 16x
Network	Video Compression	Sony Xarina (H.264(High, Main, Base line profile), MJPEG) / Video Frame Rate (Up to 15fps@2592x1944p)
	Video Resolution	2592x1944, 2048x1536(QXGA), 1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA)
	Video Streaming	Simultaneously H.264 and MJPEG (Triple Streaming) / Independent Frame Rate and Bandwidth Control, VBR/CBR Mode
	Audio Streaming (Option)	Two way(G.711)
	FTP Uploading	MJPEG Still Image
	Event (Option)	Event In (Onboot/Trigger/Network Loss/Tampering /Motion) / Event Out Notification (E-mail, FTP)
	Login Authority	Administrator, Operator, Guest
	Event Buffering	FTP : Pre/Post Event Time: 0-30sec, FPS: 1-2 fps
	Manual Trigger / Security	Manual Trigger (Still Image Capture) / Security (Multi User Authority, IP Filtering, HTTPS)
	Network Time Sync	Synchronize Computer/NTP Server, Manual
External	Protocols	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UpnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf
	Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS
	Max. User Connection	10 Users
	Ethernet Tx,Rx / SD Card	Ethernet Tx,Rx (RJ-45(10/100Base-T)) / SD Card (SDHC/SDXC (Option))
Operation environments		Operating Humidity (0-90% (non-condensing)) / Operating Temperature (-10℃ ~ + 50℃) Power Supply (DC12V / PoE) / Power Consumption (4W(without IR_LED))

