



Item	60					
Camera	60-A		60-B		60-C	
Image Sensor	1/ 2.7" Progressive CMOS					1/ 2.5" Progressive CMOS
Effective Pixels	1920 (H) x 1080 (V)					2592 (H) x 1944 (V)
Minimum Illumination	0.1 Lux (Color)	TBD	0.1 Lux (Color)	TBD	TBD	TBD
White Balance	Manual / AWB / ATW					
Shutter Speed	1 ~ 1/10000 sec.					
Lens						
Focal Length	4.0mm	2.8mm	4.0mm	2.8mm	4.0mm	6.0mm
F Number	F 1.5	F 2.0	F 1.5	F 2.0	F 1.8	F 1.6
FOV	78°	115°	78°	115°	90°	57°
Operation						
Multiple Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese					
Backlight Compensation	On / Off					
White Balance	Auto / Manual					
Noise Reduction 3D	On / Off					
Wide Dynamic Range	On / Off					
Privacy Mask	On / Off					
Brightness	Manual					
Exposure	Auto / Manual					
Image Setting	Sharpness					
Contrast	Manual					
Saturation	Manual					
Hue	Manual					
Digital Zoom	Support					
Motion Detection	On / Off					
Privacy Mask Type	Color					
Tampering Alarm	On / Off					
Audio	One-way Audio *					
Compression	Mic In					
	G.711 / G.726					
Network						
Interface	RJ-45, 10/100 Mbps Ethernet					
Video Compression	H.264 / MJPEG					
Video Streaming	Dual Streams H.264 + MJPEG / H.264 +H.264 Quad Streams H.264 * 3 +MJPEG / H.264 * 3 + H.264					
Video Resolution	H.264 – Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG – Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF				H.264 – 5M / 3M / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG – Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF	
Frame Rate	Dual Streams – H.264 1080P (15fps) + H.264 / MJPEG D1 (30fps)		Simultaneous Dual Streams 1080P (25/30fps) + D1 (25/30fps)		Single Streams 2952 x 1944 (12 fps) Dual Streams 1080P (25/30fps) + D1 (25/30fps)	
Protocol	Ipv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF					
Security	HTTPS / IP Filter / IEEE 802.1X					
Event Notification	HTTP / FTP / SMTP					
Micro SD *	microSDHC 32GB support					
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari					
User Account	20					
Password Levels	User and Administrator					
Mechanical						
Lens Mounting	M12 Board Lens					
Connectors Ethernet	RJ-45					
General						
Operating Temperature	-10°C ~ 50°C (14 F ~ 122 F)					
Humidity	10% ~ 90%, No Condensation					
Weatherproof Standard	Rugged Camera – IP66					
Dimension	110.2 x 47.7mm (4.3 x 1.9 in.)					
Weight	180 g (0.40 lb)					
Power Source	PoE					
Power Consumption	3.5 W					
Regulatory	CE / FCC / RoHS					
* mark for optional items						