

SPECIFICATIONS

Preliminary

Pick-up element		1/2.8 inch BSI CMOS image sensor	
Number of effective pixels		1945(H) × 1097(V)	
Unit cell size		2.9μm(H) × 2.9μm(V)	
Imaging system		—	
Synchronizing system		Internal	
Scanning system		Progressive	
Output size		1920 x 1080, 1280 x 720, 800 x 600, 704 x 480, 704 x 400, 640 x 480, 640 x 360, 320 x 240	
Max. frame rate		30fps	
Video compression		H.264, MJPEG	
Minimum illumination		0.0001 lx F1.4 (AGC HIGH=72dB, Shutter=OFF)	
Function settings		Browser	
AE mode	Fixed	—	
		1/30, 1/60, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/8000, 1/15000, 1/30000 sec.	
		—	
	EI	1/30 ~ 1/30000 sec.	
		x32 ~ 1/30000 sec.	
White balance		—	
AGC	ON	0 ~ 72dB (MAX : 0 ~ 72dB)	
	OFF	0dB	
MGC		—	
Gamma characteristics		γ=0.45, 0.55, 0.65, 0.75	
Noise reduction		3DNR OFF/ON Level adjustable	
Wide dynamic range		WDR OFF/ON Level adjustable	
Lens iris		DC	
Back light compensation		BLC, HSBLC	
White blemish correction		ON	
Sharpness		OFF/ON Level adjustable	
Defog		OFF/ON	
Digital zoom		—	
Privacy mask		16 masks	
Mirror image		OFF, V-FLIP, H-FLIP, HV-FLIP	
Freeze		—	
Motion detection		OFF/ON 4areas arbitrarily configurable	
Neg.image		—	
ONVIF		profile S	
Supported protocols		TCP/IP, UDP/IP, RTP, (RTCP), RTSP, SNTP, HTTP, FTP, DHCP, DNS, UPnP	
Interface		RJ45 (10BASE-T, 100BASE-TX)	
		4P connector (Audio in, Power in), Auto iris, microSD	
Power supply		PoE +48V (IEEE802.3af), DC+12V~+36V±10 %	
Power consumption		1.92W / 40mA (PoE +48V), 1.56W / 130mA (DC +12V)	
Operating temperature		0~+50℃	
Storage temperature		-30~+70℃	
Operating / Storage humidity		Less than 95% RH (Without condensation)	
Lens mount		CS mount (Back focus adjustable)	
Weight		Approx. 80g	

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

