

Specifications

Features	Descriptions
Image Sensor	1 / 1.8" Type Sony Global Shutter CMOS Sensor
Active pixels	1,920(H) x 1,080(V), 2.1M Pixels
Scanning system	Progressive Scan
Sync. System	Internal
Resolution	LVDS Only : 1920x1080p(60/50, 30/25fps), Digital + HD-SDI : 1920x1080(30/25fps), Analog : 700TVL(without WDR function)
Min. illumination	Color : 0.15 lux , BW : 0.01 lux DSS Color : 0.0375 lux , IR Mode : 0 lux
Video Output	HD : Digital(LVDS) / HDSDI Analog SD : CVBS(without WDR)
LENS	
Lens Type	x36 Day & Night Zoom Lens
Zoom Ratio	Optical x36, Digital x12
Focal Length	f = 6.0 mm ~ 216.0 mm
Aperture Ratio	F1.6 (wide) ~ F5.3 (tele)
Angle of view	Approx. 60 degrees (WIDE end), Approx. 2 degrees (TELE end)
Min. Working Distance	100 mm (WIDE end), 1500 mm (TELE end)
Function	
Focus Mode	Auto / Manual / One Push
Zoom Mode	Combine / Separate
Zoom Track	OFF / Auto / Manual
Zoom Speed	0 to 7
Lens Refresh	OFF / Auto[1 Day to 7 Day] / Push
AE MODE	AUTO / / MANUAL / SHUT PRIORITY / IRIS PRIORITY / BRIGHT
AGC LIMIT	OFF/0 ~ 15
DSS	OFF / x2(Default) to x32

Features	Descriptions
White Balance	AWB / ATW[INDOOR / OUTDOOR] / MANUAL / PUSH / ANTI-ROLLING
Color Temp	2,000K to 8,500K[ATW], 1,800K to 16,500K[Anti Rolling]
ATW	INDOOR / OUTDOOR
MANUAL	RED GAIN/BLUE GAIN Adjustable
DAY & NIGHT	AUTO / DAY / NIGHT / CDS / EXT-H / EXT-L
Change Level	0 to 10
Delay Time	1 Sec to 10 Min
Image	Sharpness / Chrome/ Hue / Flip / Freeze / De-Fog / Gamma
Flip	OFF / H / V / H-V Flip
Freeze	ON / OFF
Shading	ON / OFF
Gamma	LCD / CRT / User[0.45 to 0.8]
Backlight	OFF / BLC / WDR / HLC
BLC	LOW / MIDDLE / HIGH
WDR	LOW / MIDDLE / HIGH
HLC	0 to 100
DNR	0 to 5
MOTION DET	ON (4 Zone)/ OFF
PRIVACY	OFF / ON[8 Zone]
DEFOG	OFF / 1 - 3
Protocol	Pelco D/P, VISCA
Cam ID	0 to 255
Baud Rate	2,400 to 115,200
Language	ENGLISH/CHINESE
Operating Voltage	9 to 15V DC
Power Consumption	Max. 5W (at 12V DC)
Storage Temperature	-20°C ~ +60°C (Humidity : 20%RH ~ 95%RH)
Operating Temperature	-10°C ~ +50°C (Humidity : 20%RH ~ 80%RH)