

1/2" High Sensitivity Camera

MR-S129/S128

2MP x12 Zoom Special IR Camera

HD-SDI
EX-SDI

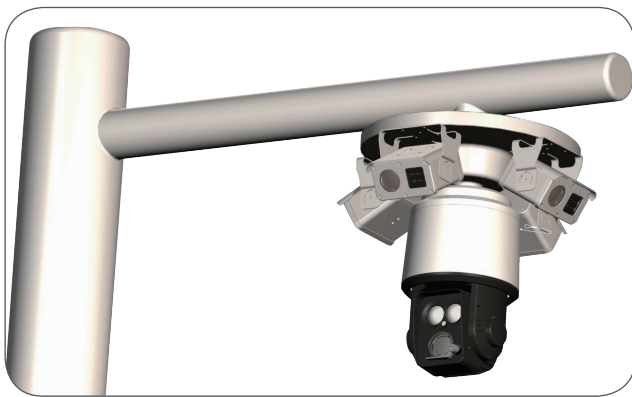
1/2"
CMOS



Features

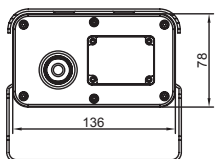
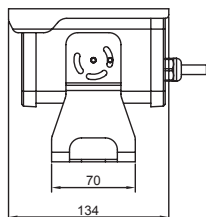
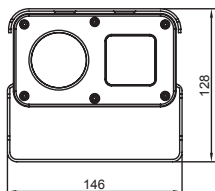
- 1/2" 2MP Sony CMOS sensor
- HD-SDI, EX-SDI, CVBS
- x12 Optical Zoom(7~84mm) & x32 Digital Zoom
- IR LED 9pcs(Up to 100m)
- Real-time True WDR(DOL WDR : MR-S129)
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilization
- Privacy Mask Function
- High Light Compensation
- Defog Function
- ACE(Digital WDR)
- Motion Detection

Installation Guide



Dimensions

Unit : mm



MODEL		MR-S129	MR-S128	
CAMERA				
Image Sensor		1/2" Sony CMOS Sensor		
Total Pixels		1952(H) x 1113(V) = 2.17M Pixels	1952(H) x 1241(V) = 2.42M Pixels	
Active Pixels		1937(H) x 1097(V) = 2.12M Pixels	1937(H) x 1097 (V) = 2.12M Pixels	
Video Format		1080p@60/50fps, 1080i@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	1080p@60/50fps, 1080p@30/25fps, 720p@60/50fps, 720p@30/25fps	
Min. Illumination	Color	0.01 lux / DSS 0.001 lux	0.15 lux / DSS 0.0375 lux	
	BW	0.002 lux / DSS 0.0002 lux	0.01lux / DSS 0.002 lux	
	IR-LED	0 lux	0 lux	
S/N Ratio		more than 50dB (AGC off)		
Video Output		HD-SDI, EX-SDI, CVBS		
LENS		x12		
Lens Type		x12 Day & Night Zoom Lens		
Zoom Ratio		Optical x12, Digital x32 Zoom		
Focal Length		f = 7.0mm ~ 84mm		
Aperture Ratio		F1.5 (wide) ~ F1.9 (tele)		
Angle Of View (D, H, V)	WIDE	60.70°	54.07°	32.03°
	TELE	5.72°	4.98°	2.80°
CAMERA FUNCTIONS				
Camera Title		ID / Title / Zoom Ratio / System Message		
Day & Night		Auto / Day / Night / Ext-in		
WDR/BLC		OFF / WDR / BLC / HLC		
ACE		Off / Low / Middle / High		
DNR		Auto / Off / Low / Middle / High		
Defog		Off / On(Auto / Manual)		
Image Stabilization		Off / On		
Motion Detection		Off / On (3 positions)		
Privacy Mask		Off / On (24 positions)		
Digital Slow Shutter		Off /x2 /x4 /x8 /x16 /x32	Off /x2 /x4	
Gain Control		0 ~ 10 steps	Off / On	
White Balance		Auto / One Push / Manual / Indoor / Outdoor		
Shutter Speed		1/30(25) ~ 1/60,000 sec	1/30(25) ~ 1/30,000 sec	
E.Zoom		Off / x2 ~ x32		
Digital Flip		Off / H / V / H&V		
Digital I/O		1 input / 2 output		
Remote Control Interface		RS-422, 485		
Protocol		Pelco-D / Pelco- P / WONWOO		
GENERAL				
Power Source		AC24V / DC12V		
Power Consumption		1.5A(AC24V) / 2A(DC12V)		
Operating Temperature		-20°C~50°C /90% RH		
Ingress Protection		IP67/IK10		
Material		Aluminum / PC		
Dimensions		136(W) x 78(H) X 134(D)		
Weight		1.4kg		