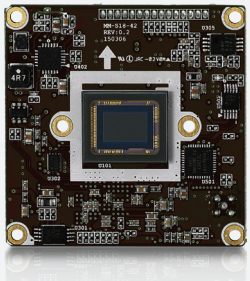
MM-S18-42
MM-S18D-42

2MP CMOS Sensor
42mm x 42mm, 1Board

HD-SDI EX-SDI BT.1120 CVBS





Features

- 1/1.9" Sony CMOS sensor
- 1080p 60fps/30fps, 720p 60fps/30fps
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Privacy Mask Function
- Digital Image Stabilization
- High Light Compensation
- Intelligent Motion Detection
- Defog Function
- Supports Pelco-P / Pelco-D / VISCA / Update
- Video Out
  MM-S18-42 : HD-SDI, EX-SDI, TVI 2.0(Option), CVBS
  MM-S18D-42 : BT.1120, HD-SDI, EX-SDI, CVBS
- Dimension : 42mm X 42mm X 1.6mm

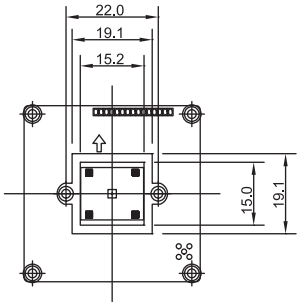
Specifications

MODEL	MM-S18-42	MM-S18D-42
Image Sensor	1/1.9" Sony CMOS Sensor	
Total Pixels	1,952(H) x 1,241(V) = 2.42M pixels	
Active Pixels	1,937(H) x 1,097(V) = 2.12M pixels	
Scanning System	Progressive Sacn	
Resolution	Digital : 1080p/60(50)fps, 1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps	
	Analog : 700TVL	
Min. Illumination	Color(1/30s) : 0.15 lux, BW(1/30s) : 0.01 lux	
	Color DSS(1/7.5s) : 0.0375 lux, BW(1/7.5s) : 0.002 lux	
Video Output	HD : HD-SDI, EX-SDI,TVI 2.0(Option)	HD : HD-SDI, EX-SDI, BT.1120
	Analog SD : VBS(without WDR)	Analog SD : VBS(without WDR)
Lens	2.8~10mm (Option)	
Brightness	0 ~ 20 steps	
Shutter Speed	Auto / Manual (1/30(1/25) ~ 1/30000)	
DSS	Off / 2x / 4x / (8x : 60 or 50 fps mode only)	
AGC	Off / On	
WDR/BLC	Off / WDR / BLC	
Day&Night	Auto / Day / Night / Ext	
White Balance	Auto / One Push / Manual / Indoor / Outdoor	
HLC	Off / On / Night only	
DNR	Off / Low / Middle / High / Auto	
Mirror	Off / H / V / H&V	
Sharpness	0 ~ 10 steps	
ACE	Off / Low / Middle / High	
Defog	Off / On (Auto / Manual)	
Freeze	Off / On	
Digital Zoom	2x ~ 32x	
Privacy Mask	Max. 24 Areas	
Motion Detection	Max. 3 Areas	
Defect Detection	Off / On	
System	NTSC / PAL	
Communication	ID : 1 ~ 255	
	Baud Rate : 2400 / 4800 / 9600 / 19200 / 38400 / 57600 / 115200	
	Protocol : Pelco-P / Pelco-D / VISCA / Update	
Language	English / Chinese / Japanese	
Power Source	DC12V±10%	
Power Consumption	250mA	
Power Input	Connector	
Video Output	MMCX Connector	
Operating Temperature	-10℃ ~ +50℃ (Humidity : 0%RH ~ 80%RH)	
Storage Temperature	-20℃ ~ +60℃ (Humidity : 0%RH ~ 90%RH)	
Dimensions	42(W) X 42(H) X 1.6(D)	

* Design and specifications are subject to change without notice.

Dimensions

Unit : mm



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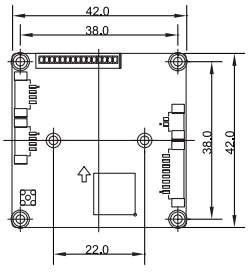

MM-S18D-42

