

High Sensitivity Camera

MB-S18

2MP HD-SDI Mini Box Camera



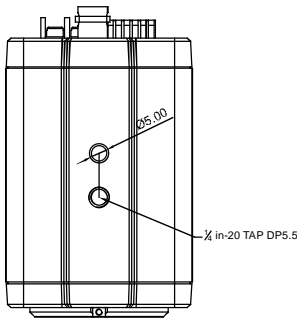
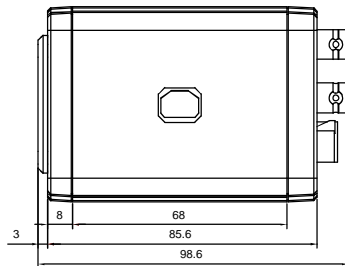
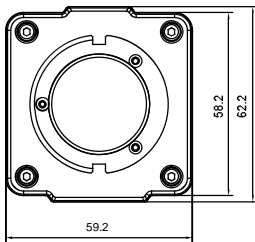
(Lens not included)

FEATURES

- 1/2" 2MP 60fps CMOS sensor
- 1080p 60fps / 30fps, 720p 60fps / 30fps
- HD-SDI, EX-SDI, CVBS, TVI
- 32x Digital Zoom
- Real-time True WDR
- Digital Noise Reduction(2D+3D)
- Digital Slow Shutter
- Digital Image Stabilizer
- De-Fog, Live Defect correction, HLC(High Light Compensation)
- ACE(Advanced Contrast Enhancement)
- Privacy Mask, Motion Detection
- C/CS Mount
- Color Images in both Daytime & Low-light conditions
- Minimum Illumination (50%)
 - Color (1/30s): 0.15Lux, B/W (1/30s): 0.03Lux
 - Color DSS (1/7.5s): 0.0375Lux, B/W DSS (1/7.5s): 0.0075Lux

DIMENSIONS

Unit : mm



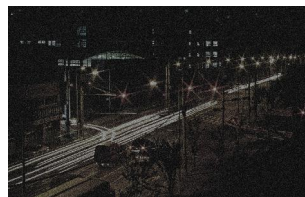
- ❖ 1/2" 2MP 60fps CMOS sensor
- ❖ 1080p 60fps/30fps, 720p 60fps/30fps
- ❖ Real-time True WDR
- ❖ HD-SDI, EX-SDI, CVBS, TVI

SPECIFICATIONS

MODEL	MB-S18
Image Sensor	1/2" Sony CMOS sensor
Image size	Diagonal 8.58 mm(Type 1/1.9)
Effective pixels	1945(H)1x225(V) Approx. 2.38M pixels
Scanning System	Progressive
Resolution	Digital: 1080p/60(50)fps, 1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps
Video Output	HD-SDI, EX-SDI, CVBS, TVI
S/N Ratio	more than 50dB (AGC off)
Brightness	0 ~ 20 steps
Lens	C/CS mount lens
Shutter Speed	Auto / Manual (1/30(1/25) ~ 1/60000)
DSS	Off / 2x / 3x / 4x
AGC	Off / On
WDR/BLC	Off / WDR / BLC
Day&Night	Auto / Day / Night / Ext
White Balance	Auto / One push / Manual / Indoor / Outdoor
Sharpness	0 ~ 10 steps
Mirror	Off / H / V / H&V
Freeze	Off / On
Digital Zoom	1x ~ 32x
HLC	Off / On
ACE	Off / On
DNR	Off / Low / Middle / High / Auto
Digital Compress	OFF / ON
Privacy	Off / On (32 points)
Motion	Off / On (4 points)
Defect Detection	Off / On
Defog	Off / On
System	NTSC / PAL
Communication	ID (1 ~ 255) BAUDRATE (2400 / 4800 / 9600 / 19200 / 38400 / 57600/115200) PROTOCOL (PELCO-P / PELCO-D / UPDATE / VISCA)
Default	ON / DONE
Language	English / Simplified Chinese / Traditional Chinese / Japanese
OSD Text	0 ~ 9 , A ~ Z , a ~ z
Power Source	DC12V±10%
Power Consumption	250mA
Power Input	Connector
Video Output(HD-SDI)	BNC Connector
Operating Temperature	-10℃ ~ +50℃ (Humidity : 0%RH ~ 90%RH)
Storage Temperature	-20℃ ~ +60℃ (Humidity : 0%RH ~ 90%RH)
Weight	Approximately 0.30kg

* Design and specifications are subject to change without notice.

Stay in Color at Night



Conventional 1/3" CMOS



Ultra Sensitivity 1/2" CMOS