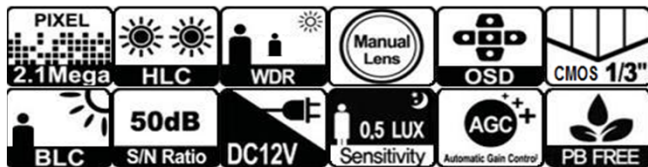


## HDC-M23CSC



## 1080p 29.97fps, 59.94fps, 59.94i HD-SDI 2.1 Mega Pixel Miniature Camera

### What's Better with HDC-M23CSC camera?

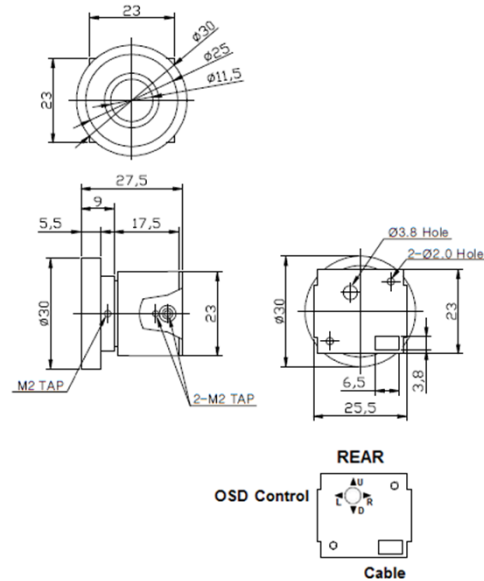
- High Frame per Second than Normal HD-SDI Security Camera (Motion Video with Better Movement)
- Multi Output of HD-SDI, CVBS
- Day & Night Vision with OSD Mode Change
- Normal Type of Power Input Port, which is Preferred in Broadcasting and Medical Devices



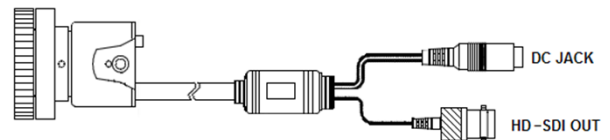
### GENERAL FEATURES

- 1/3" 2.1M Panasonic CMOS Image Sensor
- Full HD 1920x1080 (29.97, 59.94p), 59.94i
- HD 1280x720 (29.97, 59.94p)
- Advanced RGB Interpolator for High Resolution
- Wide Dynamic Range Compensation (WDR), 1080p (30fps)
- Adaptive Digital Noise Reduction
- Adaptive Contrast Enhancer (ACE)
- Lens Shading Compensation
- Live Defect Detection & Correction (Manual : 1024ea)
- High Light & Privacy Masking
- Motion Object Detection
- Color Rolling Suppression
- On Screen Display
- Analog CVBS Output

### DIMENSION



### CABLE



- HD SDI Cable Option
  1. DC Jack + HD SDI Out
  2. DC Jack + HD SDI Out + CVBS Out (Option)
- Maximum Transmission : 100M (5C-HFMT Cable Use)

### SPECIFICATIONS

MODEL	HDC-M23CSC
Image Sensor	1/3 Inch progressive CMOS, 2.1Megapixel
Total Pixels	2010(H) x 1108(V) / 2,227,080 (Pixel)
Active Pixels	1944(H) x 1092(V) / 2,122,848 (Pixel)
Scanning System	Progressive Scan (Sync System Internal)
Video Output	HD-SDI / 3G-SDI 1920x1080(29.97p, 59.94p), 59.94i 1280x720(29.97p, 59.94p) Composite (1.0Vp-p, 75ohm) Color Bar Signal
Horizontal TVL	More than 1000 TVL
Min. Illumination	0.1Lux (F1.2, 50 IRE, AGC Max) / DSS X4 : 0.01Lux
S/N Ratio	More than 50dB (AGC Off)
Lens Mount	C/CS Mount, 1/3"
Option Lens	Manual CS Mount, 1/2.5" 4, 6, 8, 12, 16mm, F1.4
Serial Port	No
ICR (Filter Change)	No
Electric Shutter	Manual (1/30(25) ~ 1/30,000 sec)
Auto White Balance	Auto/AutoEXT/Preset /Manual (R-Gain, B-Gain)
Backlight Compensation	BLC (Off/On)
Digital Noise Reduction	DNR (Off/Low/Middle/High)
Wide Dynamic Range	WDR (Off/Low/Middle/High)
Mirror Image	MIRROR, FLIP (Off/On)
Privacy Masking	Yes
Motion Detection	Yes
Digital Zoom	Yes
Camera ID	Yes
Operating / Storage Temp	-10°C ~ 50°C / -20°C ~ 70°C
Operating Humidity	Under 90% Non-condensing
Power Supply	DC 12V 1.0A
Power	DC 12V 150mA, 1.8W
Dimensions (mm)	30(W) x 30(H) x 27.5(D) (without C-Ring)
Net Weight	55g (without Lens)