# MTC-WDL6031SC

**850TVL / Starlight / WDR**

## Wide Dynamic Bullet Camera

STARVIS

- 1/3.2" Sony HWDR 1280H STARVIS CMOS Sensor Color Camera
- Color: 820TVL, B/W:850TV
- Color:0.05Lux@F1.4, B/W:0.03Lux@F1.4
- Powerful WDR (75dB)
- Auto Defog / Privacy Zone Mask
- High Light Compensation (HLC)
- Y/C Digital Noise Reduction
- Auto Flicker-less
- Mechanical IR Cut Filter (ICR)




Analog Camera

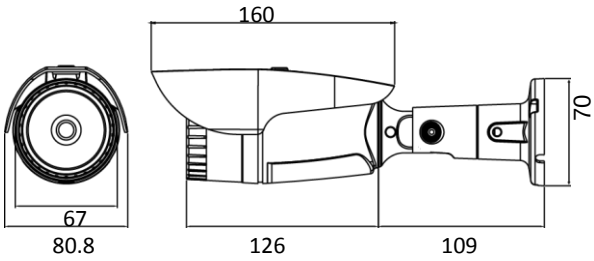
| | | |
|---|---|---|
| Video | Image Sensor | 1/3.2" Sony HWDR 1280H STARVIS CMOS Sensor |
| | Total Pixels | 1280(H)x960(V) |
| | Resolution ; DSP | Color:820TVL, B/W:850TVL; Sony ISX017 |
| | Minimum Illumination | Color:0.05Lux@F1.4, B/W:0.03Lux@F1.4 |
| | Wide Dynamic Range | 75dB |
| | Video Output | 960p@50/60 fps / 1.0Vp-p Composite, 75Ω (BNC) |
| | Signal to Noise Ratio (S/N) | More than 55dB (AGC off) |
| | Gamma Correction | 0.45 |
| | Mechanical IR Cut Filter(ICR) | Automatically Switches (Switching Lux Level can be adjusted) |
| | IR LED ; Distance ;<br>IR Optimizer | 20 units ; 15-20m |
| Function | Menu | OSD |
| | Title | Title (Location) |
| | Synchronizing System | Internal |
| | Day & Night Mode | Day / Night / Auto |
| | Auto Electronic Shutter | Auto ( 1/50(60)~1/100,000(s) ) |
| | Manual Electronic Shutter | Manual: 1/50(1/60), 1/100, 1/120, 1/125, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/8,000, 1/10,000, 1/20,000, 1/40,000, 1/80,000, 1/100,000(s) |
| | Automatic Gain Control | Auto (4 levels) |
| | White Balance | ATW / Push / User1 / User2 / Manual / Push Lock |
| | WDR ; ATR | High / Mid / Low |
| | Back Light Compensation | HLC / BLC / Off |
| | Defog | Auto / Off |
| | Digital Noise Reduction | Y/C DNR (Level 1~7) |
| | Language | English / Deutsch / French / Russian / Portuguese / Spanish / Simplified Chinese |
| | Privacy | On / Off (16 Zones Programmable, Quadrangle Mosaic) |
| General | Automatic IRIS ; Connector | DC |
| | Lens Mount | Built in DC Auto IRIS Lens |
| | Lens, Angle of View (H) | f2.8~12mm/F1.4 ICR |
| | Water Resistance | IP66 |
| | Max. Breaking Strength | N/A |
| | Power Supply ; Consumption | 12Vdc:7.2W;12Vdc/24Vac:8.2W, PoC (Option) |
| | Operation; Storage Temp. | -10°C~50°C ; -20°C~60°C |
| | Operation; Storage Humidity | Maximum: RH80% ; RH90% |
| | Dimensions | 80(DIA)x160mm |
| | Net Weight | 520g |

*Specifications are subject to change without notice._13R1_20170313.




## Dimensions

Tol: ±0.5 Unit: mm




## Options