

# MTC-WDL503SC

850TVL / Starlight / WDR

## Wide Dynamic Dome Camera

- 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)



STARVIS

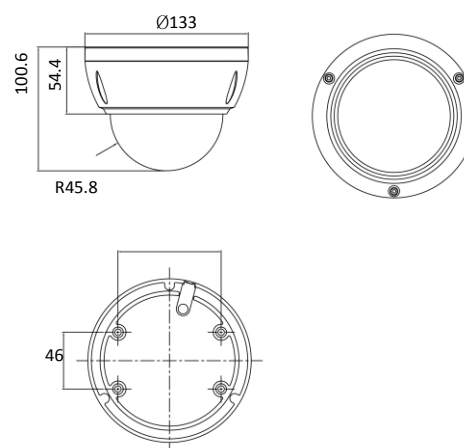
Analog Camera

|          |                                     |                                                                                                                                                 |
|----------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Video    | Image Sensor                        | 1/3.2" Sony HWDR 1280H STARVIS CMOS Sensor Color Camera                                                                                         |
|          | 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                        | 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 | 24pcs 5Ø                                                                                                                                        |
| 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/650mA; 7.8W                                                                                                                               |
|          | Operation ; Storage Temp.           | -10°C~50°C ; -20°C~60°C                                                                                                                         |
|          | Operation ; Storage Humidity        | Maximum: RH80%; RH90%                                                                                                                           |
|          | Dimensions                          | 133(DIA) x 101mm                                                                                                                                |
|          | Net Weight                          | 700g                                                                                                                                            |



### Dimensions

Tol: ±0.5 Unit: mm



### Options



MTB-423  
Bracket

\*Specifications are subject to change without notice.1541\_ 2017815.