



## SPECIFICATION

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| Model NO.              | CMSBHD800ES                                                                                                            |
| Video Output Mode      | EX-SDI: 8M@15fps, 4M/2M@30fps/25fps; HD-SDI: 2M@30fps/25fps;<br>AHD/TVI/CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps; CVBS |
| <b>Camera</b>          |                                                                                                                        |
| Image Sensor           | 1/2.8" SONY CMOS sensor                                                                                                |
| Image Resolution       | 8M:3840*2160 4M:2560*1440 2M:1920*1080                                                                                 |
| TV System              | PAL/NTSC                                                                                                               |
| Electronic Shutter     | Auto                                                                                                                   |
| Minimum Illumination   | Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR                                                                     |
| Scanning System        | Progressive Scan                                                                                                       |
| <b>Lens</b>            |                                                                                                                        |
| Focus Length           | 3.6mm                                                                                                                  |
| Focus Control          | Fixed                                                                                                                  |
| Lens Type              | Fixed                                                                                                                  |
| <b>Night Vision</b>    |                                                                                                                        |
| IR Cut Filter          | YES                                                                                                                    |
| Infrared LED           | 42μ x 2PCS                                                                                                             |
| Infrared Distance      | 25M                                                                                                                    |
| IR Status              | AGC Auto Control                                                                                                       |
| <b>Camera Features</b> |                                                                                                                        |

|                 |               |
|-----------------|---------------|
| Starlight       | N/A           |
| Day/Night       | YES           |
| OSD Menu        | YES           |
| WDR             | 120dB         |
| UTC             | YES           |
| Noise Reduction | 3DNR          |
| Coaxial Audio   | N/A           |
| White Balance   | AUTO / MANUAL |
| Gain Control    | AUTO          |

## **General**

|                       |                         |
|-----------------------|-------------------------|
| Housing               | Metal, IP67             |
| Bracket               | NO                      |
| Operation Temperature | -10°C ~ +60°C RH95% Max |
| Storage Temperature   | -20°C ~ +60°C RH95% Max |
| Power Source          | DC12V±10%, 500mA        |
| Dimension             | ∅ 96 x 91(H) mm         |
| Weight                | 600g                    |