

# AHD- 1.0MP (30mtr)

|                       |   |
|-----------------------|---|
| <b>Model</b>          | ESSS-   |
| Image Sensor          | 1/3" Sony CMOS / 2M Pixel                       |
| DSP+CCD               | Nextchip 2441H+T001614                          |
| Effective Pixels      | PAL/NTSC: 1920*1080                             |
| Scanning System       | NTSC: 525 lines, 60 fields/sec                  |
|                       | PAL: 625 lines, 50 fields/sec                   |
| Sync System           | Internal  |
| MIN Illumination      | 0.03 Lux / F1.2(0Lux / IR ON)                   |
| S/N Ratio             | 52dB (AGC OFF)                                  |
| Gamma Correction      | 0.45  |
| Electronic Shutter    | NTSC: 1/30~1/50,000 sec                         |
|                       | PAL: 1/25~1/50,000 sec                          |
| OSD                   | Support   |
| White Balance         | AWB/ATW/AWC/INDOOR/OUTDOOR/MANUAL               |
| Gain Control          | 0-15  |
| BLC                   | BLC/HSBLC/OFF                                   |
| DNR                   | 2DNR, 3DNR                                      |
| DWDR                  | ON/OFF/AUTO                                     |
| Day/Night             | Auto/B&W/Color/EXT                              |
| Mirror                | ROTATE/OFF/MIRROR/V-FLIP                        |
| NEG. IMAGE            | ON/OFF  |
| CAM TITLE             | ON/OFF  |
| DEFECT                | ON/OFF  |
| Motion Detection      | ON/OFF(4 Programmable Zone)                     |
| OSD Language          | ENG,GER,FRA,ITA,SPA,POL,RUS,POR,NED,TUR,CH1,CH2 |
| IR LED                | 36pcs φ5 IR LED                                 |
| Video Output          | AHD   |
| Distance              | 30mtr   |
| IR Distance           | 25mtr   |
| Lens                  | <b>6mm Lens</b>                                 |
| Operation Temperature | -20 °C ~ 50°C                                   |
| Operational Humidity  | Within 95%RH                                    |
| Material              | Plastic / Metal                                 |