



# DIR-1002



**1200TVL Sony IMX138 CMOS Sensor + DSP**  
**3DNR, OSD, Digital Zoom, Motion Detect, Masking**  
**Metal dome Vandalproof design Ceiling mount**  
**Dual-Glass prevents night viewing reflection and glisten problem**

## SPECIFICATIONS

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| Image Sensor                   | 1/3 Inch Color Sony CMOS Sensor                                  |
| Camera Type                    | Color Weatherproof IR Camera                                     |
| TV System                      | PAL / NTSC                                                       |
| Total Pixels                   | PAL:1280(H)×1024(V); NTSC:1280(H)×1024(V)                        |
| Horizontal Resolution          | 1200TVL                                                          |
| Mini Illumination              | 0.001 Lux/F1.2 (0 Lux IR On)                                     |
| Lens                           | 3.6mm                                                            |
| S/N Ratio                      | >52dB                                                            |
| IR LED                         | 24pcsΦ5 IR LED                                                   |
| Infrared Wavelength            | 850 nm                                                           |
| Illuminate Distance            | 25m IR Distance                                                  |
| Gamma Correction               | 0.45                                                             |
| Function                       | Built-in IR Cut                                                  |
| Shutter Speed                  | 1/50s(1/60s)-1/100,000s                                          |
| Exposure                       | GLOBAL/CENTER/CENTER VEIG/BACK LIGHT/FRO<br>NT LIGHT/DISTINGUISH |
| White Balance                  | PRO/TEMPORA/AI/GW/CCT                                            |
| Auto Gain Control (AGC)        | Auto/ Manual                                                     |
| Motion Detection               | 0-3 Zones                                                        |
| Private Area                   | 0-7 Zones                                                        |
| Zoom In                        | 0-5                                                              |
| Dynamic Noise Reduction        | 3-DNR                                                            |
| Video output                   | 1.0Vp-p, 75Ω Composite, BNC x 1                                  |
| OSD Menu                       | Available                                                        |
| Waterproof Criterion           | IP66                                                             |
| Power                          | 12V DC (+/-10%)                                                  |
| Working Temperature & Humidity | -20°C~ +50°C, ≤RH95%                                             |
| Dimension                      | 90(L)×60(W)×60(H)mm                                              |
| Weight(Approx.)                | 0.5Kg                                                            |