DTV-IR836

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| **Model** | **DTV-IR836** |
| Signal System | NTSC | PAL |
| Image Sensor | 1/3” Sony Super Had CCD/MB-51XX series Board |
| Image Total Pixel | 811(H)X508(V) | 795(H)\*596(V) |
| Effective Pixel | 768(H)\*494(V) | 752(H)\*582(V) |
| Scanning Frequency | 525lines/15.734KHz,60Hz(V)2:1 Interlace | 625lines/15.625KHZ(H),50Hz(V)2:1 Interlace |
| Horizontal Resolution | 540 TV LINE |
| Minimum Illumination | 0.01LUX(F1.2 AGC on) |
| Day and Night | Auto switch to B/W at low Illumination (Default) |
| S/N Ratio | More Than 52 dB(AGC OFF) |
| Electronic Shutter Speed | 1/60～1/100,000 sec | 1/50～1/100,000 sec |
| Auto White Balance | AWB(AUTO)/2500∘K~9500∘K |
| Gamma Characteristic | 0.45 |
| Shutter | Auto |
| BLC | Auto(on)/Off |
| Mirror | Mirror Function |
| AGC | Auto(on)/Off |
| Iris Mode | AI/AES |
| Sync. System | Internal |
| Video Output | 1.0 Vp-p composite，75Ω |
| Infrared LED | Material | GaAlas Infrared LED |
| Peak wave length: 850nm |
| Radiation Distance | 25~30Meter |
| Radiation angle | > 50 degree |
| Lens | 4~9mm manual Iris Lens or 2.7~10mm DC Auto-Iris Lens |
| Mounting | Ceiling or Wall (Pan/Tilt/Rotation) |
| Power Source/Consumption | DC12V(10V~14.5V)/<400mA |
| Ambient Temperature | -20~+60 degree |
| Operating Humidity | 0~95% |
| Dimension | 97(H) x119(¢)mm |
| Weight | About 600g |

