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| **Image Device** | 1/3” SONY COLOR  Super HAD CCDⅡ  (Sony Chipset) effioA |
| **Effective Picture Elements** | NTSC: 976x494  PAL: 976x582 |
| **Horizontal Resolution** | 800 TVL |
| **Minimum Illumination** | 0.01 Lux/F1.2 (DAY) |
| **Day to Night Illumination** | Under 5 Lux |
| **S/N Ratio** | More than 50dB (AGC OFF) |
| **Shutter Speed Control** | Auto:NTSC1/60~1/100,000s,PAL1/50~1/100,000s  Manual: 1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 |
| **Lens Furnished** | Vari-Focal Lens with ICR |
| **Auto Iris Control** | DC Driver |
| **Gain Control** | Auto/ Manual |
| **White Balance** | ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH LOCK |
| **ATR** | ON/ OFF |
| **DNR** | ON/ OFF |
| **Back Light Compensation** | ON/ OFF |
| **High Light Compensation** | ON/ OFF |
| **PRIVACY** | Maximum 8 Areas |
| **MOTION DET** | 4 Areas |
| **Camera ID** | Up to 52 Characters |
| **Mirror** | ON/ OFF |
| **Positive/ Negative** | ON/OFF |
| **Video Output** | 1Vp-p/ 75 Ohms |
| **Infrared Luminary** | 42 pieces IR- LED |
| **Wavelength** | 850 nm. |
| **Illuminate Distance** | Up to 40m, Low / Mid / High switchable |
| **Power Supply** | DC 12V±10%, Dual Power DC12V/AC24V (Optional) |
| **Power Consumption** | IR ON (Low): 320mA (Mid): 420mA (High):800mA  IR OFF: 130mA @DC12V Max |
| **Operating Temp.** | -10℃ ~ 50 ℃ (14 to 122℉) |
| **Gamma Characteristic** | 0.45 |
| **Synchronous System** | INT |
| **Dimensions (WxD)** | 32 mm x32 mm (Camera board)37 mm x35 mm (OSD board) 95 mmX267(L)mm –excluding sunshield |

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