

FEATURES

- Weatherproof IR Camera
- 2.8-12mm varifocal lens
- 42pcs \varnothing 5mm IR-LED, Max. IR LEDs length 40m
- High speed, long distance real-time transmission
- Day/Night(ICR), AWB, AGC, BLC, DNR
- IP65, DC12V



SPECIFICATIONS

| Model | C4HD100-T278IR42 | C3HD100-T278IR42 | CVD200-T278IR42 | CVD200E-T278IR42 |
|---------------------|-------------------------------|--|--|---------------------------------------|
| Camera | | | | |
| Image Sensor | Color 1/4" Mega Sensor AR0141 | Color 1/2.9" Mega Piexplus Sensor PO3100 | Color 1/2.7" 2Mega OV CMOS Sensor OV2710 | Color 1/2.8" 2Mega Sony Sensor IMX322 |
| DSP | FH8532 | DH9801 | FH8530C | |
| Scanning System | Progressive scan method | | | |
| Resolution | 720P | | 1080P | |
| Effective pixels | 1.0M(1280H*720V) | | 2M (1920H*1080V) | |
| TV System | PAL/NTSC | | | |
| Electronic Shutter | 1/50- 1/100,000sn | | | |
| Sync System | Internal | | | |
| Min. Illumination | 0.001LUX | | | |
| Video output | CVI(BNC) | | | |
| S/N | More than 50dB (AGC off) | | | |
| Gamma correction | 0.45 | | | |
| Lens | | | | |
| Focus Length | 2.8-12mm | | | |
| Focus Control | Manual | | | |
| Lens Type | Manual | | | |
| Auto Iris Support | NO | | | |
| Night Vision | | | | |
| Infrared LED | \varnothing 5X42PCS | | | |
| Infrared Distance | 40M | | | |
| IR Status | Under 10 Lux By CDS | | | |

| | |
|------------------------|--------------------------|
| IR Power On | CDS Auto Control |
| Camera Features | |
| AES | Yes |
| AGC | Yes |
| AWB | Yes |
| D&N | Auto (ICR) / Color / B&W |
| BLC | BLC / HBLC / OFF |
| Noise Reduction | 2D |
| OSD | Optional |
| ICR | Yes |
| Anti Foggy | ON/OFF |
| Flicker less | ON / OFF |
| General | |
| Weatherproof Housing | IP65 |
| Anti-cut Bracket | 3-Axis |
| Electrical protection | Yes |
| Working temperature | -10°C~50°C |
| Storage temperature | -30°C~60°C |
| Humidity | 20%~90% |
| Operating voltage | 12VDC |