



◆ SPECIFICATION

| Model NO. | LIRDBSSV | LIRDBSSA | LIRDBSHE | LIRDBSHD | LIRDBSFS | LIRDNSFP | LIRDBHF | LIRDBSM |
|-------------------------|--|--------------------------------|--------------------------------|---------------------------------------|-----------------|-----------------|----------------|---------------|
| Camera | | | | | | | | |
| CCD/CMOS | CCD | CCD | CCD | CCD | CMOS | CMOS | CMOS | CMOS |
| Image Sensor | ICX663AK | ICX811AK | ICX811AK | ICX639BK | IMX238 | IMX238 | HS1200 | PC1099N |
| DSP | CXD4141GG | CXD4151GG | CXD4140AGG | NVP2090 | FH8526 | FH8520 | FH8526 | / |
| Horizontal Resolution | 720TV Lines | 720TV Lines | 700TV Lines | 650TV Lines | 1200TV Lines | 1000TV Lines | 1200TVL | 800TV Lines |
| Effective Pixels | 976(H)×582(V) | 976(H)×582(V) | 976(H)×582(V) | 752(H)×582(V) | 1305(H)×1049(V) | 1305(H)×1049(V) | 1296(H)×964(v) | 960(H)×480(V) |
| TV System | PAL/NTSC | | | | | | | |
| Electronic Shutter Time | Auto: PAL 1/50-1/100, 000Sec; NTSC 1/60-1/100, 000Sec | | | | | | | |
| Sync System | Internal | | | | | | | |
| Usable Illumination | 0.001Lux/F2.0 | 0.001Lux/F2.0 | 0.001Lux/F2.0 | 0.01Lux/F2.0 | 0.01Lux/F2.0 | 0.01Lux/F2.0 | 0.01Lux/F2.0 | 0.1Lux/F2.0 |
| S/N Ratio | ≥52dB | ≥52dB | ≥52dB | ≥50dB | ≥50dB | ≥50dB | ≥44dB | ≥50dB |
| Gamma Correction | 0.45 | | | | | | | |
| Scanning System | PAL:625 Lines, 50 Field/Sec;NTSC:525 Lines, 60 Field/Sec | | | | | | | |
| Video Output | Composite Signal (1.0Vp-p, 75Ω) | | | | | | | |
| Lens | | | | | | | | |
| Focus Length | 3.6mm (2.8/4/6/8mm optional) | | | | | | | |
| Focus Control | Fixed | | | | | | | |
| Lens Type | Fixed | | | | | | | |
| Pixels | 2M Pixels | | | | | | | |
| Auto Iris Support | NO | | | | | | | |
| Night Vision | | | | | | | | |
| Infrared LED | ∅ 5X24PCS | | | | | | | |
| Infrared Distance | 20M | | | | | | | |
| IR Status | Under 10 Lux By CDS | | | | | | | |
| IR Power On | CDS Auto Control | | | | | | | |
| Camera Features | | | | | | | | |
| Day/Night | Color/ B&W | | | | | | | |
| OSD Menu Language | CN, EN, FR, DE, JP, ES, PT, RU | CN, EN, FR, DE, JP, ES, PT, RU | CN, EN, FR, DE, JP, ES, PT, RU | EN, CH(S), CH, SP, RU, JP, PO, GE, FR | NO | CN, EN, RU, IT | NO | NO |
| Defog | YES | YES | NO | NO | NO | NO | NO | NO |
| Sense-up | YES | YES | NO | NO | NO | NO | NO | NO |
| Smart-IR | NO | YES | YES | NO | NO | NO | NO | NO |
| Wide Dynamic Range | Real WDR | Super DWDR | DWDR | DWDR | NO | WDR | NO | NO |
| Backlight Compensation | YES | YES | YES | YES | NO | YES | NO | NO |
| White Balance | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Gain Control | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO | AUTO |
| Noise Reduction | 3D NR | 3D NR | 2D NR | 2D NR | 2D NR | 3D NR | 2DNR | NO |
| Privacy Masking | YES | YES | YES | YES | NO | YES | NO | NO |
| Digital Zoom | YES | YES | NO | NO | NO | YES | NO | NO |
| Picture Adjustment | YES | YES | YES | YES | NO | YES | NO | NO |
| UTC Support | YES | YES | YES | NO | NO | YES | NO | YES |
| General | | | | | | | | |
| Vandalproof Housing | YES | | | | | | | |
| Lens Angle Adjustment | YES | | | | | | | |
| Dual Voltage | NO | | | | | | | |
| IR Cut Filter | NO | YES | YES | NO | YES | YES | YES | YES |
| Heater | NO | | | | | | | |
| Operation Temperature | -10℃ ~ +50℃ RH95% Max | | | | | | | |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max | | | | | | | |
| Power Source | DC12V±10%, 500mA | | | | | | | |
| Dimension | ∅ 94 x 69(H)mm | | | | | | | |
| Weight | 400g | | | | | | | |