

IR120 Magnum



- › LICENSE PLATE CAMERA
- › INFRARED RANGE: 105' - 150'
- › DAY & NIGHT
- › BUILT-IN 10-120MM AUTO IRIS VARIFOCAL LENS
- › IP66 RATED
- › ALUMINUM ALLOY HOUSING

The IR120 Magnum is a WDR Long Range Infrared Security Camera with a 10-120mm Telephoto Lens. The IR120 Magnum can illuminate an area as far away as 150 feet. At the heart of the IR120 Magnum is a High-Resolution SONY 1/3" Super HAD II Camera with 650 Lines of Resolution. Many of the functions of the camera can be tailored to fit your situation; such as bright light masking, back-light compensation and many other options. The IR120 Magnum can also be used effectively as a License Plate Capture Camera and many of our customers are using it for that purpose.

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| Image sensor | 1/3" Sony Super HAD CCD II |
| Effective Pixels | NTSC : 768(H) x 494 (V) |
| Horizontal Resolution | NTSC : 650 TV Lines |
| Scanning system | 2:1 Interlaced |
| Synchronizing system | Internal |
| Minimum Illumination | 0Lux (LED ON) |
| Lens | Built-in 10-120mm Auto Iris Varifocal Lens |
| IR View Distance | About 105ft ~ 150ft with 36 LEDs |
| Back Light Compensation | On/Off (OSD ADJ) |
| White Balance | Auto/Manual (OSD ADJ) |
| Gain Control | Off / 12 dB / 15 dB / 18 dB / 21 dB / 24 dB / 27 dB / 30 dB / 33 dB |
| Electronic Shutter | NTSC : 1/60~1/100,000 sec. |
| S/N ratio | More than 50dB (AGC Off) |
| Gamma correction | >0.45 |
| Video output | 1.0 Vp-p Composite Signal (75ohm) |
| Operation Temperature | - 4°F - + 122°F |
| Operation Humidity | Within 95% RH |
| Power Supply | DC12V (+/-15%) |
| Dimensions (inches) | 13.58"(L) X 5.59"(W) X 4.25"(H) |
| Weight-Net (Approx lbs.) | 3.83lbs |

