



EHD 630 s – 8,5mm (1/3") vandal-proof outdoor day/night 3-axis gimbal mechanism dome camera with IR LED and D-WDR

Features

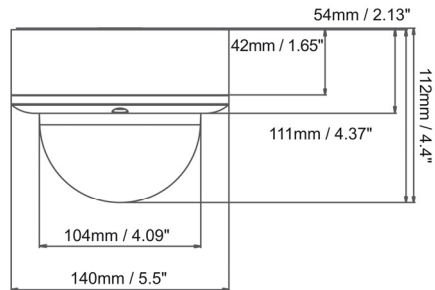
- 700 TV lines superior image quality with Sony Exview HAD CCD II 960H sensor
- Digital Slow Shutter (sens-up x512) for starlight sensitivity of 0,00006 lux (F=1.2)
- Sony Effio-S platform with advanced camera functions and excellent picture quality
- Varifocal DC iris lens 2,8 ~ 10 mm
- Supports 3D & 2D noise reduction
- High sensitivity, low smear, high anti-blooming and high S/N ratio for high performance video
- Easy to use OSD setup menu
- D-WDR functions by Sony extended ATR technology
- Digital image stabilization
- Digital zoom
- 8 adjustable privacy zones
- Motion detection with 24x16 detection zone blocks
- 3-axis gimbal mechanism design for flexible viewing perspective
- Vandal-proof and IP66 weatherproof outdoor casing

Technical data

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|-----------------------------------|--|
| Pickup device | 8,5mm (1/3") SONY 960H Exview HAD CCD II |
| Picture element | 1020 (H) x 596 (V) |
| Horizontal resolution | 700 TV lines |
| Sensitivity | 0,03 lux / F = 1.2; 0,00006 lux (sens-up x512); 0 lux (IR LED on) |
| S/N ratio | > 52 dB (AGC off) |
| Video output | 1,0 Vp-p Composite, 75 Ohm, BNC |
| Gamma correction | 0,45 |
| OSD | Yes, with multiple functions |
| Lens | 2,8 ~ 10 mm / F = 1.2 varifocal DC iris lens |
| Recommended object distance range | ~ 15 m (depending on reflections in scenery) |
| IR wavelength | 850 nm |
| Back light compensation | Yes |
| High light compensation | On / off / auto, adjustable |
| Auto electronic shutter | 1/50 ~ 1/100.000 sec. |
| White balance | ATW / AWB / 3200 K / 6300 K / ANTI CR / PUSH LOCK / manual |
| AGC | 0 ~ 200 levels adjustable |
| Synchronisation | Internal |
| DNR | 3DNR: off / on / midlow / mid / midhigh / high 2DNR: off / on / midlow / mid / midhigh / high |
| D-WDR (extended ATR) | Off / BLC / WDR |
| Digital Slow Shutter | Sens-up ~ x512 |
| Digital image stabilization | Yes |
| Digital zoom | Yes |
| Mirror | Normal / vertical / mirror / rotate |
| Motion detection | On / off for 24 x 16 detection zone blocks |
| Privacy mask | On / off for 8 zones programmable, mosaic |
| Weatherproof rating | IP 66 |
| Power source | 12 V DC / 24 V AC |
| Power consumption | 12 V DC: 2,5 W / 24 V AC: 4 W (IR LED off) // 12 V DC: 6 W / 24 V AC: 7,5 W (IR LED on) |
| Ambient temperature | -10°C ~ +50°C |
| Dimensions (diameter x H) | 140 x 112 mm |
| Weight | 1 kg |

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Dimensions



Ordering information

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|--------------|--|
| EHD 630s / P | 8,5mm (1/3") vandal-proof outdoor day/night 3-axis gimbal mechanism dome camera with IR LED and D-WDR, 700 TV lines, IP66, 2,8~10mm DC lens, 12 V DC / 24 V AC |
| AP12A122E0 | Power supply 230 V AC / 12 V DC, 600 mA, stabilized, switched |

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