

## Real day/night analog outdoor antivandal dome camera 700TVL

LTV-SDNI23-HV



- Real day-night antivandal dome camera
- 1/3 DIS
- 700TVL
- 0,4lux at F1.4 / 0 lux (IR on), f=2.8-12mm lens
- AGC
- AWB
- BLC
- outdoor(IP66)
- operating temp.: -40°C...+60°C, 12V (DC) 330mA / peak 542mA (impulse when switching IR filter)
- Dimensions: 134.21x91.42mm.

|                  |  |   |
|------------------|--|---|
| Video            | Image Sensor:  | 1/3" SONY CCD   |
|                  | Effective Pixels:  | PAL:976(H)×582(V); NTSC:976(H)×494(V)   |
|                  | Horizontal Resolution:   | Color: 700 TVL; B/W: 750 TVL  |
|                  | Signal System:   | PAL/NTSC  |
|                  | Min.illumination:  | 0.02Lux/(F1.6, AGC ON), 0.0008Lux/(F1.6, AGC ON, sensitivity×256) (color); 0.002Lux/(F1.6, AGC ON), 0.00008Lux/(F1.6, AGC ON, sensitivity×256)(B/W) |
|                  | White Balance:   | Auto / Manual / ATW / Indoor / Outdoor  |
|                  | AGC:   | Auto/Manual   |
|                  | S/N Ratio:   | ≥ 50dB  |
|                  | DNR:   | 3D DNR  |
|                  | WDR:   | 128x (on / off / auto)  |
|                  | Shutter time:  | PAL: 1-1/10,000s; NTSC: 1-1/10,000s   |
|                  | Day&Night:   | ICR   |
|                  | Digital Zoom:  | 16x   |
| Privacy Masking: | 8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen |   |
| Focus Mode:      | Auto / Semi-automatic / Manual   |   |
| Lens             | Focal Length:  | 4-92mm, 23X   |
|                  | Zoom Speed:  | Approx.4.0s(Optical Wide-Tele)  |
|                  | Angle of View:   | 57.58-23.12 degree(Wide-Tele)   |
|                  | Minimum Working Distance:  | 10-1000mm (Wide-Tele)   |
|                  | Aperture Range:  | F1.6-F3.7   |
| Pan & Tilt       | Pan Range:   | 360° endless  |
|                  | Pan Speed:   | Pan Manual Speed: 0.1°-250°/s; Pan Preset Speed: 300°/s   |
|                  | Tilt Range:  | -5°~90° (Auto Flip)   |
|                  | Tilt Speed:  | Tilt Manual Speed: 0.1°-150°/s; Tilt Preset Speed: 200°/s   |
|                  | Proportional Zoom:   | Rotation speed can be adjusted automatically according to zoom multiples  |
|                  | Number of Preset:  | 256   |
|                  | Patrol:  | 8 patrols, up to 32 presets per patrol  |
|                  | Pattern:   | 4 patterns, with the total recording time not less than 10 minutes  |
|                  | Power-off Memory:  | Support   |
|                  | Park Action:   | Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan   |
|                  | PTZ Position Display:  | ON/OFF  |
|                  | Compass:   | Support, the north can be set   |
|                  | Scheduled Task:  | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan   |
| General          | Menu Language:   | English   |
|                  | RS-485 Protocols:  | Pelco-P, Pelco-D, self-adaptive   |
|                  | Power Supply:  | 24V AC  |
|                  | Power Consumption:   | Outdoor dome: Max. 20W (Heater On), Max. 12W(Heater Off) Indoor dome: Max.12W   |
|                  | Working Temperature / Humidity:  | -30 °C-65°C (-22 °F-149 °F)(outdoor dome) / -10°C-50°C (14°F-122°F)(indoor dome) 90% or less  |
|                  | Protection Level:  | IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection                                     |
|                  | Mounting:  | Various mounting modes option   |
|                  | Dimensions:  | Ø220×305mm (Ø8.66"×12.00")(Outdoor)   |
|                  | Weight(approx.):   | 5Kg (11.02lbs)  |
| Mount Option:    | Long-arm wall mount: DS-1601ZJ;Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ |   |