

Data Sheet

DNR True Day/Night Weather-proof IR Camera

DC Auto Iris Varifocal Lens (2.8 – 12mm)/ IR LED Built-in 40pcs

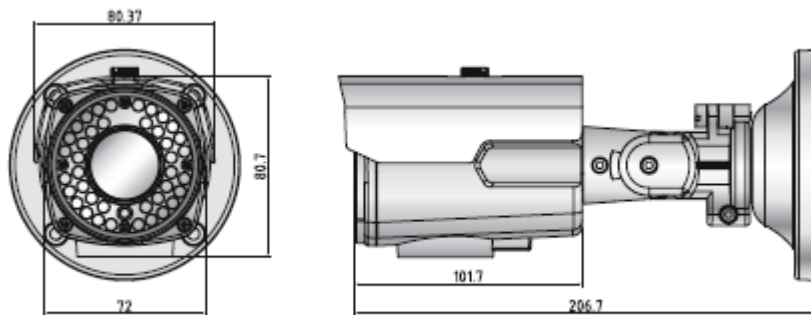


GENERAL FEATURES

- 1/3" Sony Super HAD CCD
- Third – Generation DSP Chip
- Super Supreme Resolution
- External Control Rings for Easy Focus & Distance Adjustment
- Removed Noise. Ghosting Effect with DNR
- Highest Resolution: Vivid Sharp Picture in Completely Darkness
- Adjustable Motion Detection Area, Privacy Mask Area
- Multi Language OSD Control Function
- True Day & Night (ICR-IR Cut Filter Removable)
- Dual Power (AC 24V/ DC 12V) – Option
- 3 Axis Bracket for 3D (Pan / Tilt / Roll) mounting
- Split Glass Technology
- IR Corrected Lens to Prevent Defocusing
- F1.2 Wide Aperture Lens to Capture Sharp Image at Low Light Environment
- Multi Function: DWDR, Dynamic IR, Lens Shading Compensation, High Light Mask, Motion Detection, Privacy Mask, Defect Pixel Correction, Mirror & Others.

SPECIFICATIONS

| MODEL | TW – N1400DNR |
|--------------------------------|--|
| Sensor | 1/3" SONY Super HAD CCD |
| Total Pixels | NTSC=811(H)*508(V) / PAL=795(H)*595(V) |
| Effective Pixels | NTSC=768(H)*494(V) / PAL=752(H)*582(V) |
| Scanning System | 2:1 Interlace |
| Synchronization | Internal |
| Resolution | 600TV Lines (Color), 700TV Lines (B/W) |
| Min. Illumination | 0.1Lux (F1.2) / 0.0003Lux (Sense up) 0Lux (LED ON) 30Meter Range – Indoor |
| Backlight | BLC, LWDR, DWDR, HLC (On / Off) |
| S/N Ratio | 52dB or More (AGC Off) |
| White Balance | ATW / AWC / Manual |
| Electronic Shutter Speed | AUTO (1/50 (60) ~ 1/100,000sec) |
| O.S.D | Built – in (Multi Language) |
| Sense – Up | AUTO (Selectable limit x2 ~ x256) / OFF |
| 3D – DNR | HIGH / Middle / LOW / OFF Selectable |
| Gain Control | HIGH / Middle / LOW / OFF Selectable |
| D – WDR | Indoor / Outdoor / Off |
| PRIVACY | ON / OFF (8 Zone) |
| Motion Detection | ON / OFF |
| Mirror | ON / OFF |
| Freeze | ON / OFF |
| SHARPNESS | 0 – 31 (Level Adjustable) |
| D&N Selection | COLOR / BLACK & WHITE / AUTO |
| Digital Zoom | ON (x10) / OFF |
| Blemish Compensation | 256 Point (Even 128 Point, ODD 128 Point) |
| Power | DC 12V (AC 24V Option) |
| Power Consumption | CDS ON: 1500mA Max. |
| Lens | DC Auto Iris Varifocal Lens (2.8mm – 12mm) |
| Operating Temperature/Humidity | -10°C ~ +50°C / RH 95% Max. |
| Storage Temperature/Humidity | -20°C ~ +60°C / RH 95% Max. |
| Dimension (mm) | 80(W)*80(H)*207(D) |
| Weight | Approx. 900g |



Note: Design and Specifications are subject to change without prior notice

