

All New DEFENDER



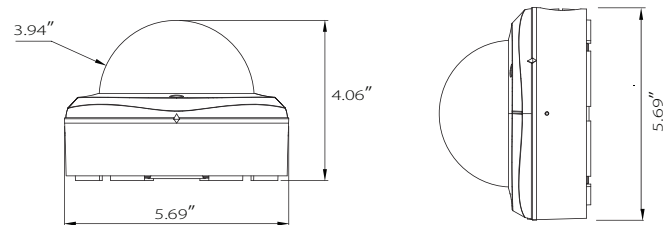
- WDR (Long and Short exposure)
- Digital Zoom (x10)
- 1/3" Sony Super HAD II CCD used
- Day and Night Function
- 600 TV Line Resolution
- 0.3Lux at F1.2 (color) /
- 3DDNR (3D Digital Noise Reduction)
- HLM (High Light Mask)

| Model | Defender |
|-----------------------------------|---|
| Resolution | 600 TV Lines |
| Sensor | 1/3 inch SONY Super HAD II CCD |
| Total Pixels | 811(H) x 508(V) 410K pixels (NTSC) 795(H) x 595(V) 470K pixels (PAL) |
| Effective Pixels | 768(H) x 494(V) 380K pixels (NTSC) 752(H) x 582(V) 440K pixels (PAL) |
| Scanning System | 2:1 Interlace |
| S/N (Y signal) | More than 50 dB (AGC off) |
| Frequency | Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) Horizontal : 15.625KHz / Vertical : 50.00Hz (PAL) |
| Video Output | CVBS : 1.0Vp-p / 75ohm |
| Min. Illumination | 0.3Lux at F1.2 (color)/0.002Lux (sens-up x256) |
| White Balance | ATW / AWC / PUSH / MANUAL |
| Electronic shutter speed | Auto / Manual (1/60 sec - 1/120,000 sec NTSC) (1/50 sec - 1/120,000 sec PAL) Sens-up and sens-up limit is selectable / Flickerless |
| O.S.D | Built-in |
| Backlight Compensation | Low, Middle, High, HLM, Off Selectable |
| Gain Control | Low, Middle, High, Off Selectable |
| 3DDNR(3D Digital Noise Reduction) | Low, Middle, High, Off Selectable |
| Day & Night | Auto / COLOR / BW / CDS |
| Sens-UP | Auto/Off (Selectable x2 -x256) |
| Motion Detection | ON/OFF |
| PRIVACY | ON/OFF (6 zone) |
| Mirror | MIRROR / V-FLIP / ROTATE / Off |
| Digital Zoom | ON (x10) /OFF |
| WDR (Long and Short exposure) | ON / OFF |
| SYNC | INTERNAL / AUTO |
| Operating Temperature/ Humidity | -10°C - +50°C / 30% - 80% RH |
| Storage Temperature / Humidity | -20°C - +60°C / 20% - 90% RH |
| Power | DC 12V / AC 24V Dual Power |
| LENS | Auto Varifocal Lens 2.8-12mm |

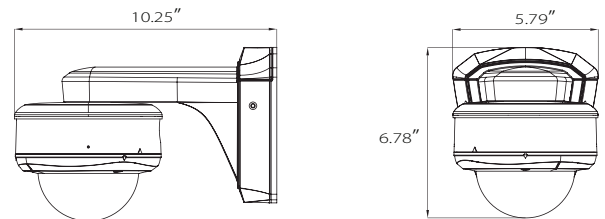


- CONTROLLED BY OSD MENU
- DC IRIS CONTROL
- PRIVACY FUNCTION
- MOTION DETECTION
- EASY INSTALLATION & 3 AXIS

*** Dimensions**



*** Wall Mount Bracket (Optional)**



Mounting Options:

- Mount to any surface at any angle (ceiling, wall, etc.) - 3-axis camera allows any correction
- 1/2" conduit opening on Dome body is included
- Optional Wall Mount has two 1/2" conduit openings as well
- Double gang electrical box mountable (Either indoor or Outdoor switch box versions)

Toll Free: 866-301-CCTV