# PRIME® 650TVL Dome Camera with Auto-Iris VF Lens




1/3" Sony Super HAD II CCD • HERO DSP • 3-Axis Construction • 2.8~12mm Auto-Iris Vari-Focal Lens • True Day & Night(ICR) • Single Scan WDR • 3DDNR (3D Digital Noise Reduction) • SENS-UP • HLM (High Light Masking)

## Overview

## OSD CAMERA SETUP

It has have a small program built-in to the camera to help users to setup the camera function without difficulties. No more reading a manual and tipping dip-switches to configure the camera.

## 3-AXIS DOME CONSTRUCTION

Accompanying with 3-Axis construction, the Dome camera can be rotated, shifted horizontally or vertically so you can position the camera to get the pictures you need.

## FEATURES

- 1/3" Sony Super HAD II CCD
- 2.8 ~ 12mm Auto-Iris Vari-Focal
- Single Scan WDR (Wide Dynamic Range)
- 650 TVL : Razor sharp high resolution
- OSD - On Screen Display - Easy camera setup
- 3-Axis Design : Able to change angle.
- Easy Flip Open Cover
- DC 12V

## SPECIFICATIONS

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| Resolution | 650 TV Lines |
| Sensor | 1/3 inch SONY Super HAD II CCD |
| Total Pixels | 811(H) × 508(V) 410K pixels (NTSC) |
| Effective Pixels | 768(H) × 494(V) 380K pixels (NTSC) |
| Scanning System | 2:1 Interlace |
| S/N (Y signal) | More than 50dB (AGC off) |
| Frequency | Horizontal : 15.734KHz / Vertical : 59.94Hz (NTSC) |
| Video Output | CVBS : 1.0Vp-p / 75ohm |
| Min. Illumination | 0.1 Lux at F1.2 / 0.0001 Lux (Sens-up × 256) |
| White Balance | ATW / AWC / Push / Manual Adjustable |

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|---|---|
| Electronic Shutter Speed | Auto / Manual (1/60 sec ~ 1/100,000 sec) (NTSC) |
| OSD | Built-in |
| Backlight Compensation | Low / Middle / High / Off Selectable |
| Gain Control | Low / Middle / High / Off Selectable |
| 3D DNR | Low / Middle / High / Off Selectable |
| WDR (Wide Dynamic Range) | On / Off |
| Sens-up | x2 ~ × 256 / Off |
| Day & Night | Auto / Color / BW / CDS |
| Motion Detection | ON / OFF (240 Zone) |
| Privacy Mask | ON / OFF (6 Zone) |
| Image Conversion | Freeze / V-Flip / H-Flip / Rotate / NEGA : All ON/OFF adjustable |
| Digital Zoom | ON ( × 10) / OFF |
| Operating Temperature / Humidity | −10°C ~ +50°C(14°F ~ 122°F) / 30% ~ 80% RH |
| Storage Temperature / Humidity | −20°C ~ +60°C(−4°F ~ 140°F) / 20% ~ 90% RH |
| Power Source | DC 12V |