



FEATURES

- 1/3" Sony Super HAD II CCD
- 2.8 ~ 12mm Auto-Iris Varifocal
- 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

The PRIME® DC-612V Dome Camera is the perfect surveillance camera choice for any situation. This camera is equipped with 650TVL 1/3" Sony Super HAD II CCD HERO DSP Chipset and 2.8~12 mm Auto-Iris Varifocal Lens. It also features 3-Axis construction for easy installation in various locations.

The PRIME® DC-612V Dome Camera offers True Day and Night (ICR) Single Scan and Wide Dynamic Range (WDR) for clear images in any lighting condition. It features 3DDNR (3D Digital Noise Reduction) for enhanced image clarity and SENS-UP for efficient image capture in low-light conditions. Additionally, the HLM (High Light Masking) technology ensures that bright spots and overexposure are automatically adjusted.

This camera allows you to customize your image settings with the convenient OSD CAMERA SETUP. You can adjust the brightness, contrast, hue, and more with just a few clicks. The PRIME® DC-612V Dome Camera is also powered by DC 12V for added convenience.

SPECIFICATIONS

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
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 ~ x 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

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