

Features:

- Sony 1/3" SuperHAD II CCD
- High Resolution 600TV Lines
- IR LED (Main): 35 units 850nm, 20,000hrs
- Night view distance: indoor 115' / outdoor 80'
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction), Zero Defect
- Functions: Sense-Up (x512), Eclipse, Internal/Linelock, Digital Zoom (x1~x10), Back Light Compensation
- Day & Night, DIS(Digital Image Stabilization), Motion Detection
- RS485 / PELCO-D
- LSC(Lens Shading Compensation)
- Privacy Mask(Polygonal, 8 Colors)
- O.S.D menu function
- 3-Axis Gimbal & Vandalproof Dome Case With IP67 Weather Rating
- Flush Or Surface Mount, Integrated Heater & Blower



ST-D600IR2812-HB WDR, 3D DNR True Day & Night IR Dome Camera With Heater & Blower

The ST-D600IR2812-HB is a professional grade, WDR (Wide Dynamic Range) infrared Color Dome camera designed to provide clear images even under intense back light conditions. The ST-D600IR2812-HB uses a 1/3" Sony Super HAD II CCD, provides 600TV lines of resolution in color and 700TV lines in B & W. The ST-D600IR2812-HB has a 2.8-12mm lens for wide or narrow viewing. The 3 Axis mount, built in RS485 and on screen display make this camera very easy to set up. The infrared LED feature supports low light illumination down to 0 lux with 35 IR LEDs and since this is a dual voltage camera, it can be powered with either 12VDC or 24VAC. An integrated heater and blower make this camera perfect for all weather applications. Must be run on 24VAC to activate the heater function.

Specifications:

TV System	NSTC	Sense-Up (Low Shutter)	OFF ~x512
Sensor	Sony 1/3" SuperHAD II CCD	SYNC	AUTO / INTERNAL / DIGITAL LINE LOCK
Synchronization		White Balance	ATW / AWC / MANUAL / PUSH
-Internal	H/V 15.734/59.94Hz	WDR	ON / OFF (WDR LEVEL WEIGHT)
-Line Lock	H/V 15.750/60Hz	WDR Level	120dB Max.
Scanning System	2:1 Interlace	3D-DNR	ON / OFF (OFF, LOW, MID, HIGH)
Horizontal Resolution	600 TVL (Max.) / 700TVL (B/W)	LSC	ON / OFF
Minimum Illumination		DIS	ON / OFF
-Sense-Up Off	0.12Lux (15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE) F1.2	ECLIPSE	ON / OFF
-Sense-Up On	0.0002Lux (15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE) F1.2	AGC	LOW / MIDDLE / HIGH / OFF
Video Output	1.0Vp-p/ 75 ohm Video 0.714Vp-p	Lens	Aspherical 2.8~12mm
Y Correction	0.45	IR LED	DC Auto Iris ICR Lens
S/N	>52dB (AGC off)		35 Units 850nm Infrared LED, 20,000 hrs
O.S.D	Lens, E-Shutter, Backlight, WDR, AGC, Sense-Up White Balance, Day & Night, Motion, Mirror Sharpness, Gamma, Freeze, NEGA, DNR, D-Zoom, LSC, Eclipse, DIS, Privacy, Communication, Sync, Title, Language DPC, Filter	Beam Spread	36° - 56°
Electrical Shutter	1/60 ~ 1/100,000	Night View Distance	Indoor 115' / Outdoor 80'
Privacy Masking	8 Windows (Polygonal, 8 Colors)	Weather Rating	IP67
Day & Night	COLOR / BW / AUTO / EXT	Operating Temperature	-4°F to 140°F
Motion Detection	ON / OFF	Operating Humidity	30% - 80%
Digital Zoom	x1.0 ~ x10	Storage Temperature	-22°F to 140°F
		Storage Humidity	20% - 90%
		Power (Max.)	
		DC	DC12V, 500mA
		AC	AC24V, 680mA (LED, Fan & Heater On)
		Dimensions	7"W x 4.5"H
		Weight	2.7 lbs.
		Warranty	1 Year

Ordering Information:

ST-D600IR2812-HB-W WDR Day Night IR Dome Camera With Heater & Blower, white housing