

ST-D600IR2812 Super WDR, 3D DNR True Day & Night IR Dome Camera

Features:

- Sony 1/3" Color Vertical Double Density CCD
- High Resolution 600TV Lines
- IR LED (Main): 30 units 850nm, 20,000hrs
- Night view distance: indoor 115' / outdoor 80'
- SUPER 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 (ICR), 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 mount
- Indoor Plastic Dome Housing

Featuring Sense-Up
Technology



The ST-D600IR2812 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 uses a 1/3" Sony Color Vertical Double Density CCD, provides 600TV lines of resolution in color and 700TV lines in B & W. The ST-D600IR2812 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 .0008 lux with 30 IR LEDs and since this is a dual voltage camera, it can be powered with either 12VDC or 24VAC.

Specifications:

TV System	NSTC	Sense-Up (Low Shutter)	OFF ~x512
Sensor	Sony 1/3" Color Vertical Double Density 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)		30 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)	Operating Temperature	-4°F to 140°F
Day & Night	COLOR / BW / AUTO / EXT	Operating Humidity	30% - 80%
Motion Detection	ON / OFF	Storage Temperature	-22°F to 140°F
Digital Zoom	x1.0 ~ x10	Storage Humidity	20% - 90%
		Power (Max.)	
		DC	DC12V, 540mA
		DC / AC	DC12V, 590mA / AC24V, 250mA
		Dimensions	5.7"W x 4.06"H
		Weight	1.4 lbs.
		Warranty	1 Year

Ordering Information:

ST-D600IR2812-W WDR Day Night IR Dome Camera, white housing