

Features:

- Sony 1/3" SuperHAD II CCD
- High Resolution 600TV Lines
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Functions: Sense-Up (x512), Eclipse, Internal/Linelock, Digital Zoom (x1~x10), Back Light Compensation, Zero Defect
- 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 & Vandalproof Dome Case
- Integrated heater & blower
- Flush or surface mount
- IP67 Weather rating

ST-D600DN2812-HB
WDR, 3D DNR True Day & Night Dome Camera With Heater & Blower



The ST-D600DN2812-HB is a professional grade, WDR (Wide Dynamic Range) Day & Night Color Dome camera designed to provide clear images even under intense back light conditions. The ST-D600DN2812-HB uses a 1/3" Sony SuperHAD II CCD, provides 600TV lines of resolution in color and 700TV lines in B & W. This camera 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 Day & Night feature supports low light illumination down to .0008 lux 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	Motion Detection	ON / OFF
Sensor	Sony 1/3" SuperHAD II CCD	Digital Zoom	x1.0 ~ x10
Synchronization		Sense-Up (Low Shutter)	OFF ~x512
-Internal	H/V 15.734/59.94Hz	SYNC	AUTO / INTERNAL / DIGITAL
-Line Lock	H/V 15.750/60Hz		LINE LOCK
Scanning System	2:1 Interlace	White Balance	ATW / AWC / MANUAL / PUSH
Horizontal Resolution	600 TVL (Max.) / 700TVL (B/W)	WDR	ON / OFF (WDR LEVEL WEIGHT)
Minimum Illumination		WDR Level	120dB Max.
-Sense-Up Off	0.12Lux (15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE) F1.2	3D-DNR	ON / OFF (OFF, LOW, MID, HIGH)
-Sense-Up On	0.0002Lux (15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE) F1.2	LSC	ON / OFF
Video Output	1.0Vp-p/ 75 ohm Video 0.714Vp-p	DIS	ON / OFF
Y Correction	0.45	ECLIPSE	ON / OFF
S/N	>52dB (AGC off)	AGC	LOW / MIDDLE / HIGH / OFF
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	Lens	Aspherical 2.8~12mm DC Auto Iris ICR Lens
Electrical Shutter	1/60 ~ 1/100,000	Weather Rating	IP67
Privacy Masking	8 Windows (Polygonal, 8 Colors)	Operating Temperature	-4°F to 140°F
Day & Night	COLOR / BW / AUTO / EXT	Operating Humidity	30% - 80%
		Storage Temperature	-22°F to 140°F
		Storage Humidity	20% - 90%
		Power (Max.)	
		DC	DC12V, 110mA
		AC	AC24V, 320mA (Fan & Heater On)
		Dimensions	7"W x 4.5"H
		Weight	2.5 lbs.
		Warranty	1 Year

Ordering Information:

ST-D600DN2812-HB-W WDR Day Night Dome Camera With Heater & Blower, white housing