

HS-DRV-22C Vari Focus Color True Day/Night IR Dome Camera

The TVS™ Indoor Dome IR Camera provides outstanding video surveillance performance while offering a cost effective security solution. Equipped with 3.6mm lens and engineered for superior resolution, this camera delivers crisp, detailed images while being flexible enough to meet the demands of most indoor applications.

Small and lightweight, the TVS indoor dome camera represents a strong value for users looking for reliable security in smaller venues. With a 700 TVL, flicker free vide this camera is well-suited to secure a variety of applications including restaurants, retail and small business environments.

Specification

- 700 TVL superior image quality with Sony 1/3" EXview HAD CCD II 960H sensor
- The starlight Super-high sensitivity of 0.00006 Lux/ F=1.2 is achieved by Digital Slow Shutter (Sens-Up 512x)
- Sony Effio-S platform to perform advanced camera functions and excellent picture quality
- Varifocal Lens 4-9 mm
- True Day/Night with ICR module
- Support 3D & 2D Noise Reduction
- High sensitivity, low smear, high anti-blooming and high S/N ratio for high performance video
- 22 IR LEDs reach up to 15m/~50ft. range
- Easy to use OSD Setup Menu
- D-WDR functions by Sony Extended ATR technology fit backlight conditions
- Built-in Back Light Compensation (BLC), High Light Compensation (HLC), Auto Electronic Shutter (AES), Auto Gain Control (AGC) and Auto White Balance (AWB)
- Digital Image Stabilization
- Digital Zoom
- Built-in Motion Detection, Privacy Mask advanced surveillance functions
- 3-Axis Gimbal Mechanism design fits flexible view perspective requirements
- Weather Resistant IP66, Vandal Proof for outdoor usage



Specifications

Pickup Device	1/3" Sony 960H EXview HAD CCD II
Video Format	NTSC/PAL
Picture Elements	1020(H) x 508(V)/1020(H) x 596 (V)
Horizontal Resolution	700 TVL
Sensitivity	0.03 Lux/F=1.2 ; 0.00006 Lux/Sens-up 512x ; 0 Lux (IR LED On)
S/N Ratio	Over 52dB (AGC off)
Video Output	1.0Vp-p Composite, 75Ω ; BNC
Gamma Correction	0.45
Lens Type	4-9 mm/F1.2
High Light/ Compensation	ON/OFF/AUTO CLIP: 0~255 / SCALE: 0~15
Auto Electronic Shutter	1/60(50) ~1/100,000sec.
Auto Gain Control	0~200 Levels adjustable
Auto White Balance	ATW / AWB / 3200K / 6300K / ANTI CR / PUSH LOCK / MANUAL
Sync. Mode	Internal
Day & Night Mode	External/Auto/Color/B&W
IR LED	22 units IR LED
IR Configuration	IR On < 2Lux; IR Off > 5 Lux
IR Wavelength	850nm
IR Range	15m/50ft.
OSD Menu	OSD Control (English / Traditional Chinese / Simplified Chinese)
DNR	3DNR: OFF / ON / MIDLOW / MID / MIDHIGH / HIGH 2DNR: OFF / ON / MIDLOW / MID / MIDHIGH / HIGH
D-WDR (Extended ATR)	OFF/BLC/WDR
Digital Slow Shutter	Sens-Up ~512x
Digital Image Stabilization	Yes
Digital Zoom	Yes
Mirror	Normal / Vertical / Mirror / Rotate
Motion Detection	On/Off for 24x16 Detection Zone Blocks
Privacy Mask	On/Off for 8 Zones Programmable, Mosaic
Power Source	12VDC
Power Consumption	IR Off: 12VDC: 2.5W / 24VAC: 4W IR On: 12VAC: 6W / 24VAC: 7.5W
Operating Temperature	-10°C~50°C / 14°F~122°F Option: Heater for -40°C / -40°F
Dimensions (O.D.xH)	140mm (O.D.) x 112mm (H) / 5.5" (O.D.) x 4.4" (H)
Weight	1,000g/2.2lbs
Certificates	CE, FCC, ROHS

Ordering Information

HS-DRV-22C Varifocal IR Dome Camera C Series 700



As a company of innovation, TVS Security reserves the right to change product specifications without notice. For the latest product specifications, visit TVS Security online www.tvsssecurity.com or contact your TVS Security sales representative.