



XVD103SHV-SVFA28

VANDALPROOF DOME CAMERA WITH OSD(ON SCREEN DISPLAY) FUNCTION BUILT-IN



SPECIFICATIONS

IMAGE SENSOR FORMAT	"1/3" SONY SUPER HAD, High Resolution"
EFFECTIVE PIXELS	NTSC : 768 x 494, PAL : 752 x 582
H.RESOLUTION	550 TV Lines (Digital 16Bit - Ultra DIET™)
SYNCHRONIZING SYSTEM	Internal/Line Lock (Selectable by OSD)
SCANNING SYSTEM	NTSC 525 Lines / PAL 625 Lines - 2:1 Interlaced
VIDEO OUTPUT	1.0Vp-p Composite. 75 Ohms
S/N RATIO	More then 52dB (AGC Off, DNR - Digital Noise Reduction On)
MIN. ILLUMINATION (IR LED OFF)	0.3Lux/F1.2, 0.0002Lux at F1.2 (SENS-UP x128) - True Day & Night Function(Selectable by OSD)
BACK LIGHT COMPENSATION	Automatic (Selectable On/Off by OSD)
SHUTTER SPEED	NTSC : 1/60 ~ 1/120,000 sec PAL : 1/50 ~ 1/120,000 sec
GAMMA CORRECTION	r = 0.45 or more
WHITE BALANCE	1800°K ~ 10,500°K Auto, White Range White Balance (Selectable by OSD)
GAIN CONTROL	4dB~35dB Auto (Max/Off)
SMEAR EFFECT	0.005%
MTTF	80,000 hours or more
POWER SOURCE	DC12V (Tolerance : 8V ~ 28V) / AC 24V (Tolerance : 18V ~ 40V - Option)
OPERATING CURRENT (W/ REGULATED POWER INPUT)	220mA / 12V DC
STANDARD LENS	Varifocal : 2.8-12mm Auto DC Iris Varifocal Lens/F1.6 (STD - AOV:92.6°~39.4°)
OPTIONABLE LENS	Fixed : 2.9/4/6/8/12/25mm, Varifocal : 2.5~6mm(F1.2), 2.8~12mm(F1.2), 9~22mm(F1.5)
OPERATING TEMPERATURE	-20 °C ~ 60 °C (-4 °F ~ 144 °F)
OUTPUT TERMINAL	2 Feet DIY cable with BNC-Fe for Video, 2.1mm dia. DC Jack for DC Power, Terminal Block for AC Power
WEIGHT(APPROX.G)	813g (Full Camera Only) - 31oz.

FEATURES

ELECTRONIC FEATURES

- "1/3" SONY SUPER HAD 550TVL Ultra High Resolution Image Sensor Built-in "
- Digitalized 10Bit Remarkable Color reproduction & high clear coloration
- Outstanding high Sensitivity picture under extremely low Illumination(0.0002Lux)
- DNR™ - Digital Noise Reduction Function (0.0002Lux => 218Lux Bright-up)
- DIET™ - Digital 10 Bit Image-Enhanced Technology for High picture quality
- External OSD Control S/W mount on the main panel for adjusting picture's quality
- Accidental Surge and Electronic Shock Protected
- Reverse Polarity Power Protection and high reliability (MTTF : 80,000hours)
- Extremely low power consumption & Wide working dual power tolerance.
- 2V DC/24V AC Dual Power input (Option - Not polarity sensitive)

MECHANIC FEATURES

- Strong Vandalproof structure with robust 3 Axis Inner Bracket built-in
- Robust Aluminum Housing & Topped Polycarbonate Clear Cover Built-in
- Dome cover 360° Free moving mechanism for plug & play installation.
- Perfect Weatherproof(IP=67) for installing universal outdoor applications

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