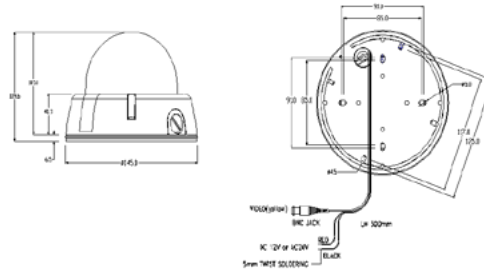




**Dimensions (Unit : mm)**



**Summary**

The V1312XW is our 12X fixed zoom vandal-proof dome camera built with a 3.6 ~ 44.3mm Varifocal Auto Iris Lens. The camera offers Electronic Day and Night, EWDR, 3D-DNR, DIS, and Star-Light, making it suitable for any application. These advanced technologies combined with a 1/4" Ex-View HAD PS CCD will produce clear images in any environment.

**Features**

- 1/4" Sony EX-View HAD Double Scan CCD
- 560 TV Lines
- 3.6 ~ 44.3mm Varifocal Auto Iris Lens
- 12X Optical Zoom
- Electronic Day and Night Mode with Color Removal Circuit
- EWDR (Electronic Wide Dynamic Range)
- 3D-DNR (3D Digital Noise Reduction)
- Star-Light (Super Low Light Technology)
- DIS (Digital Image Stabilizer)
- Programmable Privacy Zones (12) & Motion Detection
- AGC / BLC / AWB
- On-Screen Menu Programming with Built-in Joystick
- Secondary Video-BNC Output for Easy Installation
- Auto Sensing 24 VAC/12 VDC with Line Lock
- RS-485 Built-in
- IP66 Certified

**Specifications**

Model		V1312XW
Image	Device	1/4" Sony EX-View HAD Double Scan CCD
	Pixels - Total	811(H) X 508(V)
	Pixels - Effective	768(H) X 494 (V)
Min. Scene Illumination	Color	F1.6, 50IRE: 1.2 Lux
	B/W	F1.6, 50IRE: 0.12 Lux
Functions	3D-DNR	OFF / ON (Adaptive 3D and 2D)
	EWDR	OFF / ON
	Digital Zoom	x1 ~ x12 (x0.1 Step)
Resolutions	Color	560 TV Lines
	B/W	600 TV Lines
Video Output	Main Monitor	VBS 1.0Vp-p (75 Ohm Terminated)
	Focal Length	f=3.6~44.3mm, F1.6 [Wide] / F2.0 [Tele]
Lens	View Angle	Tele: 4.64°(H) x 3.52°(V); Wide: 54.44°(H) x 41.42°(V)
	S/N Ratio	52dB
General	Sync System	Internal
	Shutter Speed	1/50 ~ 1/10K-Set
	Requirement	DC12V, AC24V
Power	Consumption	DC12V: 2.8W, 283.3mA / AC24V: 3.2W, 133.3mA
	Operating Temperature	-10°C ~ 55°C
Environmental Conditions	Storage Temperature	-20°C ~ 70°C
	Operating Humidity	Under 90% (Non-Condensing)
	Dimensions	145 X 109.6 mm, 5.71 X 4.31 in
Physical Specifications	Weight	N/A
	Certifications	CE, FCC, RoHS
	Nema Type	IP66

(\*) Specification is subject to change without prior notice.

