

DV80V

VIRTUE SERIES

DAY & NIGHT DOME CAMERA
3D-DNR, OSD



KEY FEATURES

- 1/2.9 inch SONY CMOS
- 1 Lux (Color) at F1.2 / 0.1 Lux (B/W)
- 1000 TVL
- WDR (Wide Dynamic Range)
- Built-in OSD Menu
- DC Auto IRIS
- SMART 3D DNR (3D Digital Noise Reduction)
- Varifocal Lens 2.8~12mm
- Defog
- True Day & Night Function (ICR)
- 3-Axis
- Option (UTP / RS-485)



1000 TVL



Day & Night



CMOS



OSD Menu

FEATURES IMAGES

DAY & NIGHT

It enables the camera to produce very natural colors during the day and greatly improve the sensitivity and resolution by converting the image to B/W during the night.

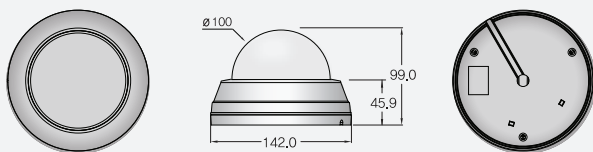


Day

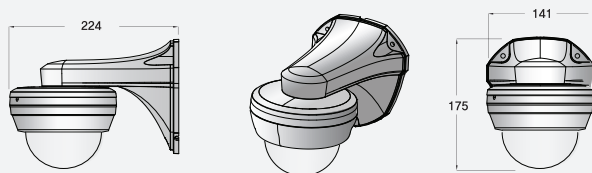


Night

Dome Camera Dimension (mm)



Option Wall Mount Bracket (mm)



TECHNICAL SPECIFICATIONS

Resolution	1000 TVL
Image Sensor	1/2.9 inch SONY CMOS
Scanning System	2:1 Interlace
Effective Pixel	1305 (H) x 1049 (V) = 1,368,945
Min. Illumination	1 Lux (Color) at F1.2 / 0.1 Lux (B/W)
Electronic Shutter	AUTO / MANUAL (1/30sec ~ 1/50,000sec) / FLICKER
Lens Type	Varifocal Lens 2.8-12mm
S/N Ratio	≥52 dB (AGC Off)
Video Output	CVBS: 1.0Vp-p/75Ω Composite
Gamma Correction	-
Frequency	Horizontal : (15.734KHz / Vertical : 59.94Hz NTSC), (15.625KHz / Vertical : 50.00Hz PAL)
Synchronization	Internal
IR LED No	No
IR Visibility Range	No
IR Cut Filter	Yes
Power Supply	DC12V
Power Consumption	500 mA
Work Humidity	20% ~ 90% RH
Operation Temperature	-10°C ~ +50°C
Dimension(Ø x h)	142mm x 99mm
Weight	450g

OSD MENU

Coaxial	Option (Remote OSD control)
White Balance	ATW / AWB / AWC / MANUAL
F-DNR(D-FOG)	OFF / MANUAL / AUTO VALUE Selectable
Backlight Compensation	OFF / D-WDR / BLC / HSBLIC Selectable
SMART 3D DNR	ON / OFF VALUE Selectable
AGC (Auto Gain Control)	LOW / MIDDLE / HIGH / OFF Selectable
Day & Night	AUTO (Day <--> Night TIME Change) / COLOR / B/W
Privacy	OFF / ON (8 Z one)
Motion Detection	OFF / ON (4 Z one)
Image Conversion	OFF / ON