

DV100IRV

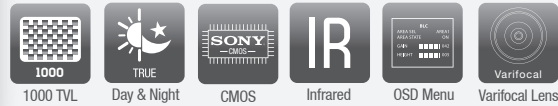
VIRTUE SERIES

INFRA RED DOME CAMERA
3D-DNR, 20M



KEY FEATURES

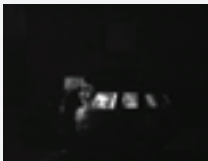
- 1/2.9 inch SONY CMOS
- 3D Noise Reduction (3DNR)
- 1000 TVL
- True Day & Night (ICR)
- Built-in OSD Menu
- 0 Lux at IR On (IR LED 40 pcs)
- DC Auto IRIS
- High Sensitivity (Sense up x 30)
- Varifocal Lens 2.8~12mm
- Defog
- WDR (Wide Dynamic Range)
- SMART IR
- 3-Axis
- Option (UTP / RS-485)



FEATURES IMAGES

INFRARED ILLUMINATION

The camera is equipped with IR LEDs to capture clear image even in total darkness



LED OFF



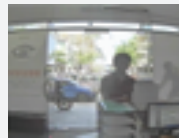
LED ON

WDR (Wide Dynamic Range)

The WDR function of a camera is a technology that compensates for high contrast of light and shadow situations. This makes it possible to monitor surveillance in interior or exterior settings with dim lighting and high shadows.

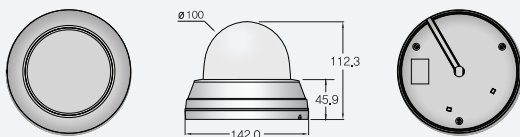


WDR OFF

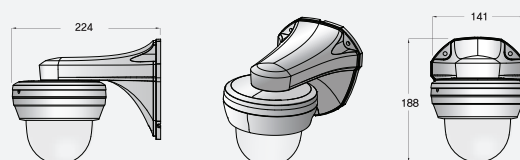


WDR ON

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	0 Lux at IR On
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	40 nos
IR Visibility Range	20m
IR Cut Filter	Yes
Power Supply	DC12V
Power Consumption	500 mA
Work Humidity	30% ~ 80% RH
Operation Temperature	-10°C ~ +50°C
Dimension(Ø x h)	142.00mm x 112.30mm
Weight	500g

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