

# DV100IR

VIRTUE SERIES

INFRA RED DOME CAMERA  
3D-DNR, 15M



## KEY FEATURES

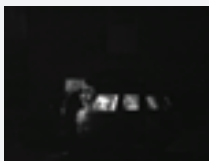
- 1/2.9 inch SONY CMOS
- 1000 TVL
- 0 Lux at IR On (IR LED 20 pcs)
- DNR (3D Digital Noise Reduction)
- Day & Night Function
- D-WDR (Wide Dynamic Range)
- 4.3mm Fixed Lens
- SMART IR
- 3-Axis
- Defog



## FEATURES IMAGES

### INFRARED ILLUMINATION

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



LED OFF



LED ON

### 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

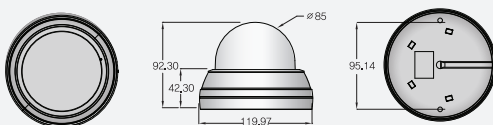


Night

## 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	0Lux (IR ON)
Electronic Shutter	AUTO (1/60sec ~ 1/60,000sec)
Lens Type	Fixed Lens 4.3mm
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	20 nos
IR Visibility Range	15m
IR Cut Filter	No
Power Supply	DC12V
Power Consumption	500 mA
Work Humidity	20% ~ 90% RH
Operation Temperature	-10°C ~ +50°C
Dimension( Ø x h )	119.97mm x 92.30mm
Weight	400g

### Dome Camera Dimension (mm)



### Option Wall Mount Bracket (mm)

