

VV80IR

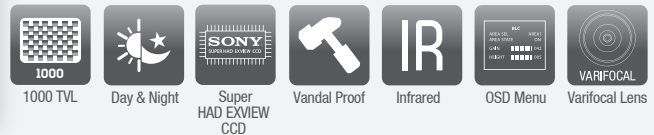
VIRTUE SERIES

VANDAL INFRA RED DOME CAMERA
DAY & NIGHT, 15M



KEY FEATURES

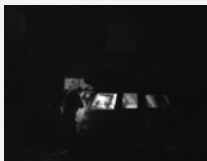
- 1/2.9 inch SONY CMOS
- 0 Lux at IR On
- D-WDR (Wide Dynamic Range)
- 1000TVL
- Day & Night
- Built-in OSD Menu
- Varifocal Lens 2.8~12mm
- High Sensitivity (Sense up x 256)
- Upgraded Waterproof Housing (IP68 rating)
- SMART 3D DNR (3D Digital Noise Reduction)
- SMART IR
- F-DNR(D-FOG)
- 3-Axis
- IK8 Rating



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.

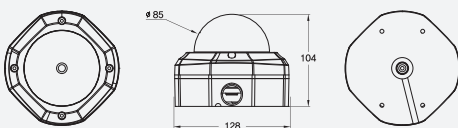


Day

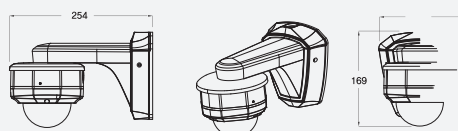


Night

DOME CAMERA DIMENSIONS (mm)



WALL MOUNT BRACKET (OPTION)



TECHNICAL SPECIFICATIONS

Resolution	1000TVL
Image Sensor	1/2.9 inch SONY CMOS
Scanning System	2:1 Interlace
Effective Pixel	976(H) X 494(V) 480K pixels (NTSC) / 976(H) x 582(V) 570K pixels(PAL)
Min. Illumination	0Lux (IR ON)
Electronic Shutter	NTSC : 1/60 - 1/100,000 sec NTSC : 1/50 - 1/100,000 sec
Lens Type	Varifocal Lens 4-9mm
S/N Ratio	≥52 dB (AGC Off)
Video Output	CVBS:1.0Vp-p/75Ω Composite
Gamma Correction	0.45
Frequency	Horizontal : (15.734KHz / Vertical : 59.94Hz NTSC), (15.625KHz / Vertical : 50.00Hz PAL)
Synchronization	Internal
IR LED No	16+2 High Power LED
IR Visibility Range	15m
IR Cut Filter	Yes
Power Supply	DC12V
Power Consumption	500mA
Work Humidity	20% ~ 90% RH
Operation Temperature	-10°C ~ +50°C
Dimension (h x Ø)	104mm x 128mm
Weight	850g

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 / HSBLC 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 Zone)
Motion Detection	OFF / ON (4 Zone)
Image Conversion	OFF / ON