

# DV880IR

VIRTUE SERIES

INFRA RED DOME CAMERA  
3D-DNR, 30M



## KEY FEATURES

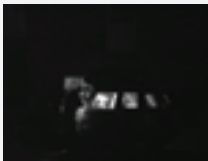
- 1/3" Sony 960H Double Scan Super HAD CCD II
- 2D/3D Noise Reduction (2D/3DNR)
- 800TV Lines
- E-Zoom (256x)
- Built-in OSD Menu
- 0 Lux at IR On (30m IR range)
- DC Auto IRIS
- High Sensitivity (Sense up x 256)
- Varifocal Lens 2.8 ~12mm
- Defog (Auto)
- Super Wide Dynamic Range
- 3-Axis
- IP Optimizer



## FEATURES IMAGES

### INFRARED ILLUMINATION

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



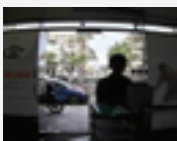
LED OFF



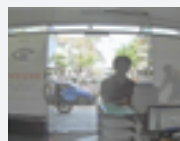
LED ON

### 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.

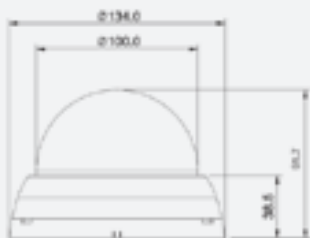


WDR OFF



WDR ON

### DOME CAMERA DIMENSIONS (mm)



## TECHNICAL SPECIFICATIONS

Resolution	800TV Lines
Image Sensor	1/3" Sony 960H Double Scan Super HAD CCD II
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: 1/60~100,000 sec. PAL: 1/50~1/100,000 sec.
Lens Type	Varifocal Lens 2.8-12mm
S/N Ratio	≥50 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	20nos
IR Visibility Range	30m
IR Cut Filter	Yes
Power Supply	DC12V
Power Consumption	150mA (IR off), 340mA (IR on)
Work Humidity	0% ~ 90% RH
Operation Temperature	-10°C ~ +50°C
Dimension( Ø x h )	134mm x 91.7mm
Weight	560g

## OSD MENU

Scene Select	Custom / Full Auto / Indoor / Outdoor / Backlight / ITS
Picture Adjust	Brightness / Contrast / Sharpness / Hue / Color Gain
E-Zoom	On / Off
DIS	On / Off
Privacy Mask	Area Select / Display / Position / Color / Transparent / Mosaic
Motion Detection	On / Off
System Setting	Sync Mode / Lens / Flip / LCD / CRT / Communication / Camera ID
Language	English / Spanish / Russian / Portuguese / Deutsch / French / Japanese