

# W96VDVIR

External Varifocal Lens IR LED Vandal Dome



W96VDVIR

## Key Features

- 1/3" Colour 960H CCD
- 700TVL Resolution
- 2.8-12mm DC Auto Iris Varifocal Lens
- 28 IR LEDs
- IP67 Compliant
- 3 Axis Movement
- DC12V

## Accessories

W96VDJB	Junction Box
W96CWV	White Clip On Dome Cover

DATASHEET

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# Technical Specification

Model Number	W96VDVIR
Image Sensor	1/3" Colour 960H CCD
Effective Pixels	976 (H) x 494 (V) approx. 480K Pixels (NTSC) 976 (H) x 582 (V) approx. 570K Pixels (PAL)
Total Pixels	1020 (H) x 508 (V) approx. 520K Pixels (NTSC) 1020 (H) x 596 (V) approx. 610K Pixels (PAL)
Resolution	Colour: 650TVL, B&W: 700TVL
Scanning System	2:1 Interlaced
Minimum Illumination	Colour: 0.01 Lux @F1.2 (Sens Up x256) B&W: 0.001 Lux @F1.2 (Sens Up x256)
Video Output	1.0Vp-p Composite. 75 $\Omega$
S/N Ratio	52dB
Focal Length	f = 2.8mm ~ 12mm
Drive Type	DC Auto Iris
AGC	Low / Middle / High
Sens Up	OFF / Auto (x2 ~ x256)
Backlight Compensation	OFF / BLC / HLC
D-WDR	OFF / INDOOR / OUTDOOR
Motion Detection	4 Zones
Privacy Masking	8 Zones
DIS (Digital Image Stabiliser)	OFF / ON
Day & Night	Auto (AGC) / Day / Night / Ext
White Balance	ATW / AWB / AWC -> SET / Manual (1,800K ~ 11,000K)
3DNR (2D or 3D)	1 ~ 200 Level Selectable
Mirror	H-Rev / V-Rev / Rotate / PIP
D-Zoom	x32
Smart DZoom (Motion Detection)	OFF / ON
Defog	OFF / MANUAL / AUTO
Blemish Compensation	Auto (512 Points)
IR Spectrum	850nm/30° x $\phi$ 5 x 28EA
Viewable Distance	INDOOR Up to 30m
Power Source	DC12V $\pm$ 10%
Power Consumption (IR's On / Max.)	DC: 400mA $\pm$ 10%
Storage Conditions	Temperature: -20°C ~ +60°C Humidity: 20%RH ~ 95%RH
Operating Conditions	Temperature: -20°C ~ +60°C Humidity: 20%RH ~ 95%RH
Dimensions (W x H x D)	130 x 100 x 130mm
Weight	900g

Features and specifications are subject to change for further improvement without any notice

