

VISIX™ High-Resolution Day/Night IR Camera

This rugged dome style camera from 3xLOGIC provides high-resolution video at 540 TVL for video surveillance applications requiring a rugged enclosure, image clarity and flexibility in areas with changing lighting conditions.

The VSX-VRDD-5351 integrated vandal dome camera system incorporates a camera and lens packaged in a small, unobtrusive security enclosure. The camera is quick and easy to install in a variety of indoor or outdoor applications. The 5351 allows the capture of video in low lighting conditions using Sense-Up technology. The Day / Night operation allows use in varying light conditions down to near zero (0.002) lux.

The camera comes standard with a 2.9 – 10mm varifocal auto iris lens providing support for a wide variety of applications. The unobtrusive dome design with a 3-axis camera positioning bracket makes it easy to get the right angle from any mounting location. The 5351 is designed to functioning at top performance at temperatures as low as -10°C (14°F) and as high as 60°C (140°F) allowing a wide range of applications.



Key Features and Benefits

- Day / Night Function
- Multi OSD Function Built-in
- Sony 1/3" Super HAD High Resolution Color CCD
- Horizontal Resolution of 540 TV Lines
- DNR (Digital Noise Reduction)
- Weatherproof (IP66)
- Varifocal Auto Iris Lens 2.9-10mm/F1.2
- Dual Voltage 24VAC or 12VDC
- S/N Ration: More than 50dB

Technical Specifications

CAMERA

Image Sensor	1/3 inch CCD Sony Super HAD
Effective Pixels	380K(N), 440K(P)
Resolution	540 TVL
Lens	2.9 – 10mm, F1.2 Auto Iris
Angle of View	76.4° – 21.6°
Min. Illumination	0.3 Lux / F1.2 (Color) 0.002 Lux / F1.2, (Black & White)
Video Output	1.0Vp-p Composite Out (75ΩBNC)
Day/Night	Auto Switch
Shutter Speeds:	1/60(N) or 1/50(P) ~ 1/100,000
S/N Ratio:	More than 50dB (AGC off)

ELECTRICAL

Voltage	12 VDC or 24VAC, ±10%
Power Req.	170mA/250mA

PHYSICAL

Temperature	-10°C - 60°C / -14°F - 140°F
Dimensions (in)	5.71" Outside Diameter 3.94" Height
Dimensions (mm)	145.0mm Outside Diameter 100.0 mm Height
Weight	1.08 lbs, / 1,100g

PART NUMBER

Dome Style:	VSX-VRDD-5351
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