

**DW** DIGITAL  
WATCHDOG  
*Everything's Digital*



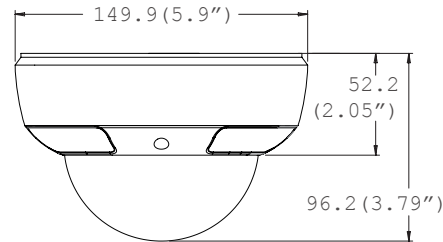
*Affordability At Its Finest*

*Value Line V362DIR*

ideal for a wide range of video surveillance applications



## Dimensions (unit : mm)



## Summary

The High Resolution Vandal Dome Camera V362DIR is the finest vandal dome camera with an affordable price. With its innovative features and sleek attractive design, the camera is ideal for a wide range of video surveillance applications. This electronic day and night camera offers a 2.8-11mm varifocal lens, 85ft Range IR, and powerful features like Dynamic Range Compressor, Highlight Masking Exposure, and Back Light Compensation. All the camera's functions can be easily programmed with its built-in joystick and on-screen display.

## Features

- 1/3" CCD
- High Resolution 580 TV Lines
- 2.8~11mm Varifocal Auto Iris Lens
- 85ft Range IR with Intelligent Camera Sync
- Electronic Day and Night
- DRC (Dynamic Range Compressor)
- HME (Highlight Masking Exposure)
- SLC (Side Light Compensation)
- Programmable Privacy Zones (4) & Motion Detection
- AGC (Auto Gain Control)
- BLC (Back Light Compensation)
- AWB (Auto White Balance)
- Mirror
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP66 Certified (Weatherproof)
- Auto Sensing 24VAC/12VDC with Line Lock
- Secondary Video-BNC Output
- Video Test Output Included

## Specifications

VIDEO	
Image Sensor	1/3" CCD
Total Pixels	811 (H) x 508 (V), 411K Pixels
Effective Pixels	768 (H) x 494 (V)
Scanning System	525 Lines, 2 : 1 Interlace
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal / Auto
Horizontal Resolution	540 TV Lines [Color], 580 TV Lines [B&W]
Minimum Illumination	F1.2 (30IRE): 0.1 Lux [Color] F1.2 (30IRE): 0.0 Lux [B&W]
S/N Ratio	50dB (AGC off)
Video Output	CVBS: 1.0Vp-p / 75 Ω
LENS	
Focal Length	2.8-11mm
Lens Type	DC Auto Iris
IR Distance	85ft Range IR
OPERATIONAL	
Lens	MANUAL / DC (0-31)
Shutter Speed	1/60s-1/10000s
Back Light Compensation	OFF / ON (0-255)
Auto Gain Control	30DB / 33DB / 36DB
White Balance	AWC / ATW / MANUAL / PUSHLOCK
Day and Night	AUTO / COLOR / B&W
Mirror	OFF / ON
Sharpness	0-49
Gamma	USER / 0.45 / 0.60 / 1.0
Side Light Compensation	OFF / ON (0-50)
Highlight Masking Exposure	OFF / ON (0-155)
Dynamic Range Compressor	OFF / ON
Motion Detection	1 Programmable Zone
Privacy Zones	4 Programmable Zones
Dead Pixel Cancellation	OFF / ON
Title	Up to 15 Characters
Language	ENGLISH / CHINESE
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
IP Rating	IP66 (Protects against dust and high pressure water.)
ELECTRICAL	
Power Requirement	Dual (DC12V & AC24V)
Power Consumption	DC12V: 1.8W, 150mA / LED ON 5.0W, 416.7mA AC24V: 1.8W, 75mA / LED ON 4.6W, 191.7mA
MECHANICAL	
Housing Material	Aluminum Housing
Dome Cover Material	Polycarbonate
Dimensions	∅149.9 X 96.2 mm (∅5.9 X 3.79 in)
Weight	2.10 lbs

\*Specification is subject to change without prior notice.