

Vandal Dome Camera

# V4363TIR















#### Icon Driven OSD Menu

ICON Driven OSD Menu will easily guide you through programming options. Simple and fast programming.



## DRC (Dynamic Range Compressor)

With the advanced light compensation technology DRC, dark spots in images particularly become more visible without overexposing the bright spots to create one perfect image.



## HME (Highlight Masking Exposure)

Masks overly exposed light to produce a true video image of any environment.



### Star-Light (Super Low Light Technology)

Offers a slow shutter feature that increases the length of time the shutter remains open to collect additional light, illuminating typically dark environments.





#### Smart DNR (Digital Noise Reduction)

Smart DNR produces less noise and more color at night without image lagging.





## Programmable Privacy Zone

When privacy is a concern, monitoring can be masked in certain zones within the scene. The user can define up to eight rectangular exclusions.















## **Snapit** Easy Installation 1284









1 Built-in Junction Box Installation

2 Snap It

3 Adjustment

4 Cover

## Summary

Our Snapit Vandal Dome V4363TIR is powered by our Star-Light technology, which offers super low light imaging for any application. Along with Smart DNR, our Star-Light technology offers a slow shutter feature that increases the length of time the shutter remains open to collect additional ambient light, illuminating typically dark environments.

All Snapit housings include both a built-in UTP and RS-485. Our Snapit vandal dome cameras have a built-in junction box and is IP68 certified. Submerse the camera in water, and it will still work properly!

### **Features**

- 1/3" CCD; 620 TV Lines [B&W], 600 TV Lines [Color]
- 3.3~12mm Varifocal Auto Iris Lens
- 70ft Range IR with Intelligent Camera Sync, Smart IR
- TDN (True Day and Night / IR Cut Filter)
- Smart DNR (Digital Noise Reduction)
- DRC (Dynamic Range Compressor)
- Star-Light (Super Low Light Technology)
- HME (Highlight Masking Exposure)
- Programmable Privacy Zones (8) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP68 Certified (Water Submersible)
- Junction Box Included
- Auto Sensing 24VAC/12VDC with Line Lock
- Secondary Video-BNC Output

# Accessories (Optional)





Wall Mount Bracket



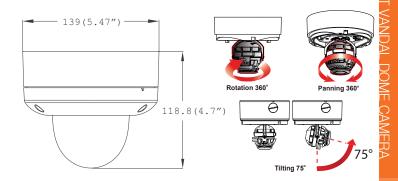
DWC-FMSNAP

Flush Mount



DWC-V4SSLD Sunshield Cover

# Dimensions (unit: mm)



# **Specifications**

VIDEO	
Image Sensor	1/3" CCD
Total Pixels	811 (H) x 508 (V), 411K Pixels
Effective Pixels	768 (H) x 494 (V)
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal or Line Lock
Horizontal Resolution	620 TV Lines [B&W], 600 TV Lines [Color]
Minimum Illumination	F1.2 (30IRE): 0.14 Lux [Color]
	F1.2 (30IRE): 0.00 Lux [B&W]
S/N Ratio	50dB (AGC off)
Video Output	CVBS: 1.0Vp-p / 75 Ω
LENS	
Focal Length	3.3-12mm
Lens Type	DC Auto Iris
IR Distance	70ft Range IR
OPERATIONAL	
Back Light	OFF / BLC / HME / DRC
Star-Light	OFF / X2-X1024
3D Digital Noise Reduction	OFF / LOW / MID / HIGH / SMART
White Balance	AWC / ATW / MANUAL / PUSHLOCK
Mirror	OFF / MIRROR
Sharpness	0-30
Gamma	MANUAL / 0.45 / 0.60 / 1.0
Side Light Compensation	OFF / ON
Night Up	OFF / ON
Motion Detection	OFF / ON (4 Areas)
Privacy Zones	OFF / ON (8 Programmable Zones)
Dead Pixel Cancellation	OFF / AUTO
Language	ENGLISH / MANDARIN / CANTONESE / JAPANESE /
	GERMAN / FRENCH / ITALIAN / RUSSIAN / SPANISH
	DUTCH
ENVIRONMENTAL	
Operating Temperature	-29°C ~ 55°C (-20°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-29°C ~ 70°C (-20°F ~ 158°F)
IP Rating	IP68 (Protects against dust and immersion beyond 3ft.)
ELECTRICAL	
Power Requirement	Dual (12VDC & 24VAC)
Power Consumption	12VDC: 2.3W, 192mA / LED ON 4.8W, 400mA
	24VAC: 2.5W, 104mA / LED ON 4.9W, 204mA
MECHANICAL	
Housing Material	Aluminum
Dome Cover Material	Polycarbonate
Dimensions	Ø139 X 118.8 mm (Ø5.47 X 4.68 in)
Weight	2.05 lbs

\*Specification is subject to change without prior notice.