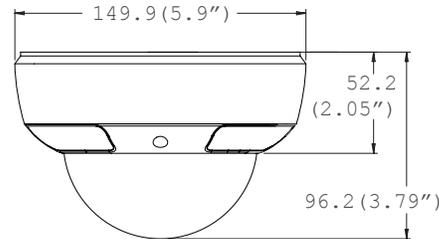




Dimensions (unit : mm)



Summary

The Nightwolf Outdoor Dome Camera V365TIR is a high performance camera with an affordable price. The camera has a varifocal lens, 85ft Range IR, and powerful features like exceptional Wide Dynamic Range, sensitivity to harsh lighting, as well as high resolution imaging with its 1/3" PIXIM Nightwolf CMOS Sensor. PIXIM's technology allows each pixel to self-adjust in the same scene, giving terrific image quality. PIXIM revolutionizes the way video cameras capture and process images. All the camera's functions can be easily programmed with its built-in joystick and on-screen display.

Features

- 1/3" PIXIM Nightwolf CMOS Sensor
- 690 Horizontal TV Lines
- 2.8~11mm Varifocal Auto Iris Lens
- 85ft Range IR with Intelligent Camera Sync
- TDN (True Day and Night / IR Cut Filter)
- 3D DNR (Digital Noise Reduction)
- Powerful Wide Dynamic Range
- AGC (Auto Gain Control)
- BLC (Back Light Compensation)
- Star-Light (Super Low Light Technology)
- 8X Digital Zoom
- Ultra Low Light Sensitivity
- Smear Cancellation
- Mirror & Image Flip
- IP66 Certified (Weatherproof)
- Programmable Privacy Zones (6) & Motion Detection
- Easy Icon Driven OSD Menu with Built-in Joystick
- Auto Sensing 24VAC/12VDC with Line Lock
- Secondary Video-BNC Output
- Video Test Output Included

Specifications

VIDEO	
Image Sensor	1/3" PIXIM Nightwolf CMOS Sensor
Total Pixels	768 (H) x 548 (V)
Scanning System	525 Lines, 2 : 1 Interlace
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal / Line Lock
Horizontal Resolution	690 Effective Horizontal TV Lines
Minimum Illumination	F1.2 (30IRE): 0 Lux [Color] F1.2 (30IRE): 0 Lux [B&W]
S/N Ratio	53dB (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
AE Preference	OUTDOOR / INDOOR
Back Light Compensation	OFF / ON
Wide Dynamic Range	LOW / NORMAL / MEDIUM / HIGH / CUSTOM
Auto Gain Control	LOW / MEDIUM / HIGH
Star-Light	OFF, x2-30FPS - x64
White Balance Mode	ATW / PUSHLOK / MANUAL / AWC / NORMAL
Day & Night	AUTO / COLOR / B&W
Mirror	OFF / MIRROR / V-FLIP / ROTATE
Sharpness	-8 ~ 8
Gamma	25 (0.25)~ 100 (1.0)
3D Digital Noise Reduction	OFF / LOW / MEDIUM / HIGH
Digital Zoom	x1 ~ x8
Privacy Zones	OFF / ON (6 Programmable Zones)
Baudrate	2400 ~ 38500
Protocol	PELCO-D
Language	ENGLISH, DEUTSCH, FRANCIAS, ITALIAN, ESPAÑOL, DUTCH
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: 2.46W, 198mA / 5.6W, 443mA (LED On) AC24V: 3.0W, 146mA / 5.4W, 272mA (LED On)
MECHANICAL	
Housing Material	Aluminum Housing
Dome Cover Material	Polycarbonate
Dimensions	∅149.9 X 96.2 mm (∅5.9 X 3.79 in)
Weight	2.05 lbs

*Specification is subject to change without prior notice.