

Dotworkz - designed exclusively for Sony

UNI-E2DG8

4K Security Camera Enclosure

Outdoor Camera Enclosure with Heater/Blower and Wall-Mount Bracket

- The UNI-E2DG8 is an outdoor, vandal-resistant, fixed camera housing with a heater and blower
- Compatible with Sony's SNC-VB770 camera
- The blower runs continuously to provide airflow to keep the camera cool and the window virtually fog-free
- The heater automatically activates at 40°F and deactivates at 60°F with a thermal cut-off switch assuring safe heating operation
- The enclosure also includes a pole-mount adaptor as a standard accessory
- Compatible for a maximum combined camera and lens length of 12.5 inches (317.5mm)

Key Features

- Meets NEMA type 4x standards
- Power input of 24 VAC/VDC, 110 VAC, or 220 VAC
- Camera output of 24VAC or 12 VDC
- Center-fed cable runs through the wall-mount arm for a clean and protected install
- Pole-mount adaptor included (straps not provided)
- Wall-mount arm assembly and pole-mount adaptor made with aluminum for strength and stability
- IP66 rated for superb moisture and dirt ingress protection
- Glass window for superior optics

Bid Specifications

- The outdoor, vandal-resistant, fixed camera housing is Sony's model UNI-E2DG8. The housing is designed for the SNC-VB770. The heater/blower is powered by a 24VAC power input source. The camera is powered by a 24VAC output power.
- The UNI-E2DG8 environmental housings is constructed of two injection molded white polycarbonate plastics parts with a powder coated white aluminum wall mount arm and a white pole mounting bracket.
- The UNI-E2DG8 is designed with features such as: a side hinge that allows for easy camera set-up and servicing; a slide-in camera mounting sled for simple and secure camera installation; a strategically placed heater to optimize air flow to



- Strong polycarbonate material helps to protect valuable electronics inside
- Pre-wired for power input of 24VAC
- Cable interconnects accessible via hinged door of wall-mount arm for ease of installation
- Built-in capability to support 110-220 VAC 50/60 Hz power sources
- Pre-installed Ethernet cable and power input cable means all connections are done easily inside the wall-mount arm
- Ethernet and power interconnects are provided

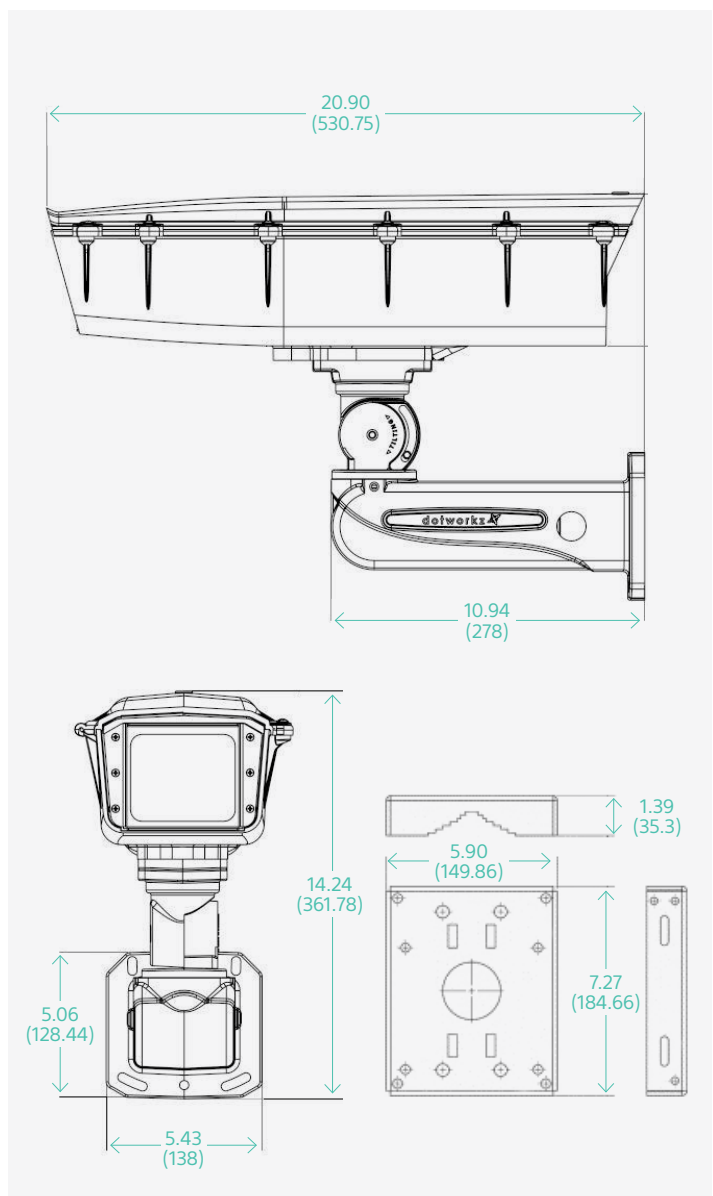
the housing window and camera lens; and a heavy duty cast aluminum feed-thru wall/pole mount with internal cabling.

- The UNI-E2DG8 can also be powered with 110-220VAC. The camera can also be powered with 12 VDC.
- A 32-watt heater is mounted to the inside of the bottom extrusion, behind the fan to aid in defogging.
- The UNI-E2DG8 is designed to operate in harsh environments and temperatures reaching -25°F to 115°F (-32°C to 46°C). The built-in thermostatic controls activate the heater at 40°F (4.4°C) and deactivate at 77°F (25°C).
- The window is clear glass, double sealed, with an aluminum faceplate.

Specifications

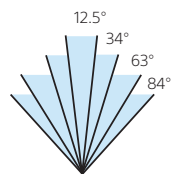
Model	
UNI-E2DG8	Outdoor Camera Housing with Heater/Blower and Wall-Mount Bracket
Architecture/Engineering Specifications	
Size (H x W x L)	13.0 x 7.4 x 21.0 inches (330.2 x 187.96 x 533.4 mm)
Weight	10 lbs. (4.5 kg)
Enclosure Construction	Polycarbonate
Wall-Mount Arm Construction	Cast Aluminum
Pole-Mount Adaptor Size (H x W x D)	7.27 x 5.90 x 1.39 inches (184.65 x 149.86 x 533.4 mm)
Interior Camera Install Area Available	3.75 x 5.0 x 13.0 (92.25 x 127.0 x 33.2 mm)
Maximum Camera and Lens Length	12.5"
Mounting Style	Wall or Pole
Window Construction	Glass
Attributes	
Operating Temperature	-25°F to 115°F (-32°C to 46°C)
Heater Activates at	40°F (4.4°C)
Heater Deactivates at	77°F (25°C)
Blower	Yes (Continuous)
IP Rating (Weather Rating)	IP66/NEMA 4X
RoHS	Yes
REACH	Yes
WEEE	Yes
CE	Yes
UL/cUL Listed	Yes
Electrical	
Input Voltage	24 VAC/VDC or 110 VAC or 220 VAC
Power Consumption	2 amps @ 115 VAC typical at full load
Voltage Output to Camera	24 VAC or 12 VDC
Shipping	
Weight of all Items with Box	14.5 lbs (6.6 kg)
Box Dimensions (H x W x D)	22.0 x 13.0 x 8.0 inches (558.8 x 330.2 x 203.2mm)
Compatible Camera Models	
SNC-VB770	Fixed Network
SNC-VB770 / PKG1	Fixed Network
SNC-VB770 / PKG2	Fixed Network
SNC-VB770 / PKG3	Fixed Network


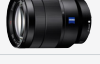

Dimensions



Optional Lens Bundle Packages:

SNC-VB770/PKG1	SNC-VB770/PKG2	SNC-VB770/PKG3
SNC-VB770 camera bundled with SEL35F14Z lens.	SNC-VB770 camera bundled with SEL2470Z manual zoom lens.	SNC-VB770 camera bundled with SEL70200G manual zoom lens.



	Lens	Specs	Zoom Range
	SEL35F14Z	HFOV: 63° f = 1.4	35mm (fixed)
	SEL2470Z	HFOV: 84-34° f = 4.0	24 to 70mm
	SEL70200G	HFOV: 34-12.5° f = 4.0	70 to 200mm

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