

UNI-E2DG8

Security enclosure for SNC-
VB770 camera



Overview

Outdoor camera enclosure with heater/blower and wall-mount bracket

The UNI-E2DG8 is an all-weather security enclosure for use with the Sony SNC-VB770 4K network camera.

Suitable for outdoor use, this vandal resistant fixed camera housing features an integral heater and blower for operation in harsh environments with temperatures ranging from -32°C to 46°C.

Designed to NEMA type 4x standards, the UNI-E2DG8 is IP66 rated for effective moisture and dirt ingress protection, with a sealed clear glass window for superior optical performance.

The housing is constructed from tough molded white polycarbonate, with a powder coated white aluminum wall mount arm and a white pole mounting bracket. Ethernet and power interconnects are provided, with cable interconnects conveniently accessible via a hinged door on the wall-mount arm for ease of installation.

The enclosure also includes a pole-mount adaptor as a standard accessory (straps not included).

Features

Designed for use with SNC-VB770

This outdoor, vandal resistant fixed camera housing is designed for use with the SNC-VB770 4K video network camera.

Integrated blower and heater

The blower runs continuously, providing airflow to keep the camera cool and the window virtually fog-free. The heater automatically activates at 4.4°C and deactivates at 25°C, with a thermal cut-off switch assuring safe heating operation.

Easy installation

Cable interconnects are readily accessible via the hinged door of the wall-mount arm for ease of installation. Ethernet and power interconnects are provided: pre-installed Ethernet cable and power input cabling allows all connections to be performed easily inside the wall-mount arm. Centre-fed cable runs through the wall-mount arm allow a clean, protected install.

Flexible powering options

The enclosure can operate with a power input of 110VAC or 220 VAC 50/60Hz. A camera output of 24VAC or 12 VDC is provided.

Specifications

Mechanical

Size (H x W x L)	13.0 x 7.4 x 21.0 inches (330.2 x 187.96 x 533.4 mm)
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Weight	4.5 kg/10 lbs
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Enclosure Construction	Polycarbonate
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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 inches (92.25 x 127.0 x 33.2 mm)
Maximum Camera and Lens Length	12.5 inches (317.5mm)
Mounting Style	Wall or Pole
Window Construction	Glass

Environmental

Operating Temperature	-32°C to 46°C (-25°F to 115°F)
Heater Activates at	4.4°C (40°F)
Heater Deactivates at	25°C (77°F)
Blower	Yes (Continuous)
IP Rating (Weather Rating)	IP66/NEMA 4X
RoHS	Yes
REACH	Yes

WEEE Yes	Yes
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CE	Yes
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UL/cUL Listed	Yes
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Electrical

Input Voltage	24 VAC/VDC or 110 VAC or 220 VAC
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Power Consumption	2 amps @ 115 VAC typical at full load
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Voltage Output to Camera	24 VAC or 12 VDC
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Shipping

Box Weight	6.6 kg (14.5 lbs)
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Box Dimensions (H x W x D)	22.0 x 13.0 x 8.0 inches (558.8 x 330.2 x 203.2mm)
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Gallery

