

VERSO

SIDE-OPENING POLYCARBONATE CAMERA HOUSING



VERSO

DESCRIPTION

Sturdy, tamper-proof housing designed to simplify installation and service and guarantee total protection against all environmental conditions.

Its dimensions make it suitable for a variety of combinations of cameras and lenses.

Entirely constructed from technopolymer, it guarantees high impact resistance and perfect weather protection from external agents and UV rays.

Very easy to install thanks to the side-opening system that allows the full access to the camera, lenses and all internal connections.

The housing proposes various mounting options, wall or ceiling brackets, feedthrough and non-feedthrough, or Pan & Tilt head.



VERSO + WBOVA2



VERSO + CAMERA

MAIN FEATURES

- IP66/IP67 (with cable glands or optional sealing rings)
- Vandal-proof protection (IK10)
- Pre-arranged for internal cable management bracket
- Version with a very efficient cooling system for installation with IP cameras and for high environmental temperature
- Available accessories: heater, camera power supply, fan assisted heater and tamper switch

TECHNICAL DATA

MECHANICAL

Made of strong technopolymer (polycarbonate)

Sunshield in ABS

RAL9002 Colour

Stainless steel external screws

Internal usable dimensions (WxH): 70x70mm (2.7x2.7in)

Internal usable length (with or without accessories): 270mm (10.6in)

Cable glands: 3xM16

Polycarbonate window (WxH): 105x64mm (4.1x2.5in)

Unit weight: 1.5kg (3.3lb)

ELECTRICAL

Supply voltage/Current consumption (empty version):

- From 12Vdc up to 24Vdc, 1A max
- From 12Vac up to 24Vac, 1A max, 50/60Hz
- From 120Vac up to 230Vac, 400mA max, 50/60Hz

Supply voltage/Current consumption (version with heater, Ton 15°C±3°C (59°F±5°F), Toff 22°C±3°C (72°F±5°F)):

- From 12Vdc up to 24Vdc, 5A max
- From 12Vac up to 24Vac, 5A max, 50/60Hz
- From 120Vac up to 230Vac, 700mA max, 50/60Hz

Supply voltage/Current consumption (version with heater fan assistant, continuous duty):

- 12Vdc, 400mA max
- 24Vac, 200mA max, 50/60Hz
- From 100Vac up to 240Vac, 40mA max, 50/60Hz (with wide-range power supply)

Supply voltage/Current consumption (version with blower and thermostat for models with double filter for air renewal, Ton 35°C±3°C (95°F±5°F), Toff 20°C±3°C (71°F±5°F)):

- 12Vdc, 400mA max
- 24Vac, 200mA max, 50/60Hz

Camera power supply:

- IN from 100Vac up to 240Vac, 50/60Hz - OUT 12Vdc, 1.25A
- IN 230Vac, 50Hz - OUT 24Vac, 50Hz, 400mA

ENVIRONMENT

For indoors and outdoors installation

Operating temperature (with heater): From -20°C (-4°F) up to +60°C (140°F)

Chemical agents resistance

- High resistance: basics, alcohols, gas, hydrocarbon
- Good resistance: Organic acids, inorganic acids, oils
- Low resistance: Solvents

Relative humidity: from 5% up to 95%

CERTIFICATIONS

Electrical safety (CE): EN62368-1, IEC62368-1

Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3, EN55032 Class B, FCC Part. 15 Class B, ICES-003 Class B

Outdoor installation (CE): EN60950-22, IEC 60950-22

IP protection degree (EN60529):

- IP66/IP67 (with cable glands)
- IP66/IP67 (with bracket with internal cable channel, with sealing rings)
- IP55 (with bracket with internal cable channel)
- IP44 (for models with a double filter for air renewal)

IK protection degree (EN62262): IK10

UL certification:

- cULus Listed, TYPE 4X (except for versions with double filter for the air exchange)
- UL94, V1 (fire-self extinguish)

ACCESSORIES

OHPVPOEIPM	Maintenance/retrofit kit for VERSO and VERSO Hi-PoE IPM housings
OHEH26	Heater, 120Vac or 230Vac, for housings HOV, VERSO
OHEH27	Heater 12Vac, 12Vdc, 24Vac or 24Vdc, for housings HOV, VERSO
OHPVV1	Heater fan-assistant blower, continuous duty, IN 12Vdc, for housings VERSO
OHPVV2	Heater fan-assistant blower, continuous duty, IN 24Vdc, for housings VERSO
OHPVV3	Heater fan-assistant blower, continuous duty, IN 100-240Vac, for housings VERSO
OHPVCF3	Blower with thermostat and air filter IN 120/240Vac
OHEPS19B	Wide range camera power supply, IN from 100Vac up to 240Vac - OUT 12Vdc, 1.25A, for housings VERSO, VERSO POLAR, HEG, HTG
OHEPS20	Camera transformer, IN 230Vac - OUT 24Vac, 10VA, for housings VERSO, VERSO POLAR, HEG, HTG
OHEGBPS1B	Wide range camera power supply, IN from 100Vac up to 240Vac - OUT 12Vdc, 1.25A, in weatherproof box, for housings VERSO, VERSO POLAR, HEG, HTG
OHEGBPS2B	Camera transformer, IN 230Vac - OUT 24Vac, 10VA, in weatherproof box, for housings VERSO, VERSO POLAR, HEG, HTG
OHPVTA1	Tamper switch on board with tamper proof screws and key for VERSO housing
OWBIP2	Sealing rings kit (3xM16) IP66 for WBOVA2 brackets for housings HOV, VERSO, VERSO POLAR, HEB
OHEGBB	Weatherproof junction box IP55
OSUPPIR	Support for 1 GEKO IRH illuminator under the housing

BRACKETS AND ADAPTORS

WBJA	Wall mount bracket
WBOVA2	Wall bracket with internal cable channel
WCM3A	Ceiling bracket with ball joint
WFWCA	Column bracket with joint
DBHWGC	Pole adapter Ø 210mm, max 225mm (8.2in, max 8.9in). To be combined with the reinforcing support plate WCPA.
WCWA	Corner mount adaptor
WSFPA	Pole mount adaptor
WCPA	Reinforcing support plate for poor consistency walls
NXWTU	AISI 316L stainless steel adapter module for oblique surfaces

SPARE PARTS

OHPVS42A000	Sunshield
DOTHPV01	Cable glands, screws and spacers for camera and lens
OHPV42CS04	Complete upper body

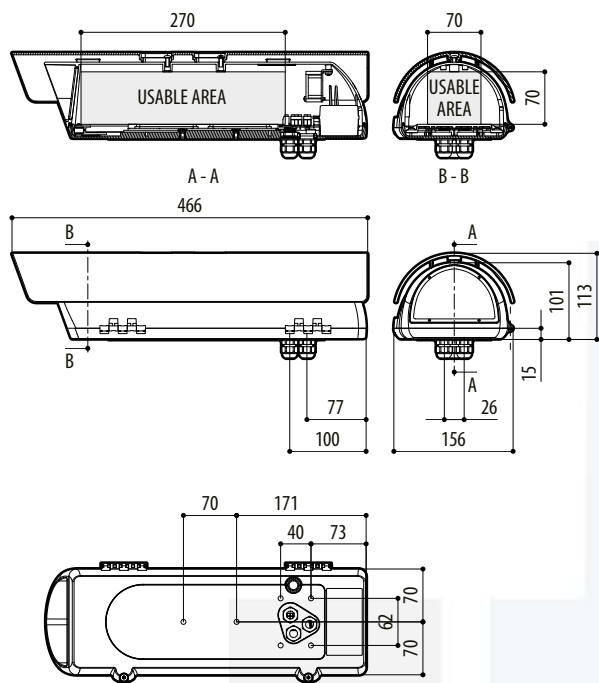
PACKAGE

Model Number	Weight	Dimensions (WxHxL)	
HPV42K1A000	1.8kg (4lb)	16.5X15.5X49cm (6.5x6.1x19.3in)	10

AVAILABLE MODELS						
Model Number	Sunshield	Heater 120Vac/230Vac	Heater 12Vdc/24Vac	12Vdc fan with double air exchange filter	24Vac fan with double air exchange filter	Consumption max
HPV42K0A000	✓	-	-	-	-	-
HPV42K1A000	✓	✓	-	-	-	40W
HPV42K2A000	✓	-	✓	-	-	20W
HPV42K2A016	✓	-	✓	-	✓	24W
HPV42K2A017	✓	-	✓	✓	-	24W

TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



VERSO

SUPPORT

Learn more and find additional documentation at pelco.com or email support@pelco.com for specific product support.



Jun 2024 || Rev 1

© 2024, Motorola Solutions, Inc. All rights reserved. MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. Pelco, the Pelco logo, and other trademarks associated with Pelco products referred to in this publication are trademarks of Pelco, Inc. or its affiliates. All other product names and services are the property of their respective companies. Product specifications and availability are subject to change without notice.