HGV

EXTRA LARGE-SIZED CAMERA HOUSING



HGV



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DESCRIPTION

The HGV housing is ideal for outdoor monitoring of great distances for applications in public safety, environmental monitoring and border surveillance or at harbours, along coastlines and at airports.

Robust housing with aluminium base designed to simplify installation and service and guarantee total protection in all environmental conditions.

The big dimensions of this camera housing make it suitable to contain the largest zoom lenses of the market.

For easy access during the installation and the adjustment of the camera, it is possible to remove the upper part of the housing body, which is held by a robust safety cord.

MAIN FEATURES

- Extra-large dimensions to fit the largest motorised zoom lenses
- Base constructed from aluminium and top part of the body in robust ABS material
- Removable top body with safety cord
- Equipped as standard with camera power supply, reinforced triple heater with two continuous duty fans, wiper
- IP66

TECHNICAL DATA

GENERAL

Base in aluminium, epoxypolyester powder painting, RAL9002 colour

Upper body and sunshield in ABS

Stainless steel external screws

MECHANICAL

Internal usable dimensions: See drawing

Cable glands: 4xM16 (on plate)

Stainless steel plate without customised holes

Extra clear glass window

- Dimensions (WxH): See drawing

Unit weight: 9.2kg (20.3lb)

ELECTRICAL

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

- 24Vac, 3.35A max, 50/60Hz
- 230Vac, 0.66A max, 50/60Hz

Supply voltage/Current consumption (integrated wiper):

- 24Vac, 0.3A max, 50/60Hz
- 230Vac, 32mA max, 50/60Hz

Camera power supply

- IN from 100Vac up to 240Vac, 50/60Hz - OUT 12Vdc, 1.25A (already installed in the 230Vac version)

ENVIRONMENT

For indoors and outdoors installation

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

Relative humidity: from 5% up to 95%

CERTIFICATIONS

Electrical safety (CE): EN60950-1, EN62368-1

Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3

IP protection degree (EN60529): IP66

ACCESSORIES

WAS0V5L5M00	Water tank 5l (1.3gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WAS0V23L5M00	Water tank 23l (6gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WAS0V23L11M00	Water tank 23l (6gal), pump with delivery up to 11m (36ft), IN 230Vac-24Vac-120Vac
WAS1V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 230Vac
WAS3V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 120Vac
WASPT0V5L5M00	Water tank 5l (1.3gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L5M00	Water tank 23l (6gal), pump with delivery up to 5m (16ft), IN 230Vac-24Vac-120Vac
WASPT0V23L11M00	Water tank 23l (6gal), pump with delivery up to 11m (36ft) with water floating, IN 230Vac-24Vac-120Vac
WASPT1V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 230Vac
WASPT3V23L30M00	Water tank 23l (6gal), pump with delivery up to 30m (98ft) with water floating, IN 120Vac
DTWRX	Data receiver for remote control of the wiper and WASPT range pumps in stand-alone housings

BRACKETS AND ADAPTORS

WBLA	Bracket and ball joint in solid anticorodal aluminium construction, RAL9002

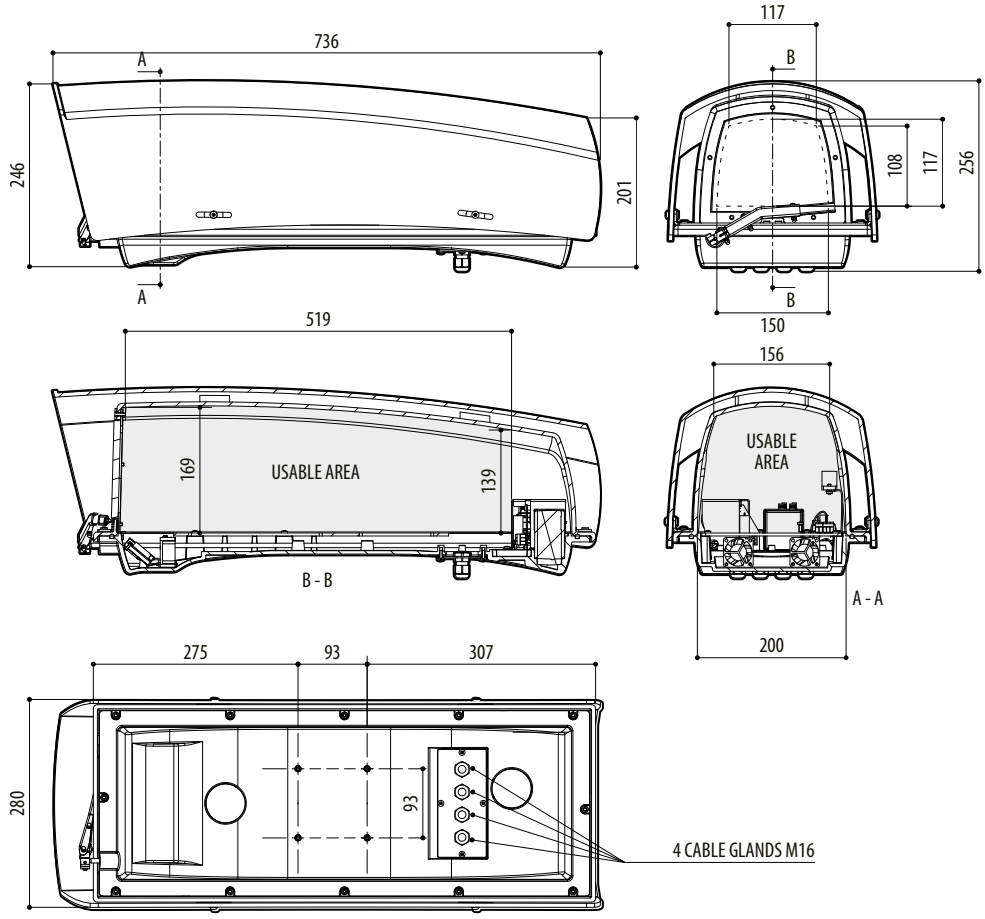
PACKAGE

Model Number	Weight	Dimensions (WxHxL)	
HGV52K1A100	-	-	-

AVAILABLE MODELS								
Model Number	Sunshield	Power supply 230Vac, 50/60Hz	Power supply 24Vac, 50/60Hz	Power supply IN100-240Vac, 50/60Hz - OUT 12Vdc, 1A	Triple fan-assisted heating 24Vac	Triple fan-assisted heating 120/230Vac	Wiper kit 230Vac	Wiper kit 24Vac
HGV52K1A100	√	√	-	√	-	√	√	-
HGV52K2A200	√	-	√	-	√	-	-	√

TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



HGV

SUPPORT

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

MOTOROLA SOLUTIONS

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