

HEG

LARGE-SIZED HOUSING

REVISION 1027



MAIN FEATURES

Indoor/outdoor

For large lenses

Built-in aluminium and epoxy powder painted

Weatherproof Standard IP66/IP67

Wide range of accessories available

DESCRIPTION

The internal dimensions of this housing are suitable for several cameras equipped with a wide range of lenses.

The body is constructed from extruded aluminium and the end-cover plates of die-cast aluminium. The weatherproof feature is maintained by two EPDM-rubber end gaskets between cover plates, and three cable glands.

The opening system allows an easy access for installation and servicing.

A wide range of accessories is available: heater kit, normal or reinforced for temperatures down to -50°C (-58°F), blower, camera power supply, weatherproof junction box, wiper and washer.

The housing can be also equipped with connectors for an easy on-site replacement and installation on Pan & Tilt heads.

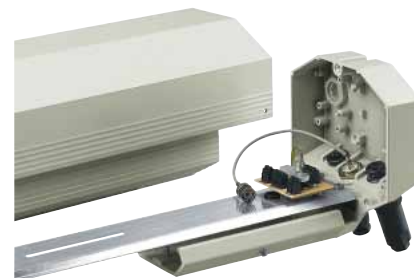
It can be installed with cable sheaths, instead of regular cable glands using the junction box for the wiring harness.

A specific version with a very efficient cooling system is available for installation with IP cameras and for high environmental temperature.

The HEG housing can be utilized for a variety of applications, such as traffic and highway monitoring, particularly if coupled with the Pan & Tilt PTH900 series.



HEG



MOD. 036



MOD. 036

→ VERSION FOR THERMAL IMAGING CAMERAS AVAILABLE: HTG 135

TECHNICAL DATA

GENERAL

Aluminium back and front cover plates

Extruded aluminium body and external slide

Epoxypolyester powder painting, RAL9002 colour

Stainless steel external screws

Supplied with instruction manual, desiccant bag, accessories for camera and lens mounting

MECHANICAL

3xM16 cable glands

Glass window (WxH): 94x80mm (3.7x3.1in)

Internal usable area (WxH): 134x88mm (5.1x3.5in)

Internal usable area with double or triple heater (WxH): 100x88mm (3.9x3.5in)

Internal usable length without accessories

HEG47 450mm (17.7in)

Internal usable length with accessories

HEG37 273mm (10.8in)

HEG47 363mm (14.3in)

ELECTRICAL

Heater Ton 15°C±3°C (59°F±5°F) Toff 22°C±3°C (71°F±5°F)

- IN 12Vdc/24Vac, consumption 20W max
- IN 115/230Vac, consumption 40W max
- IN 115/230Vac, double heater, consumption 80W max
- IN 115/230Vac, fan assisted triple heater, consumption 120W + 4W max

Blower with thermostat Ton 35°C±3°C (95°F±5°F) Toff 20°C±3°C (71°F±5°F) for version with double filter

- IN 12Vdc, consumption 4W max
- IN 24Vac, consumption 4W max

Camera power supply

- IN 100-240Vac - OUT 12Vdc, 50/60 Hz, 1A
- IN 230Vac - OUT 24Vac, 50/60Hz, 400mA

ENVIRONMENT

Indoor / Outdoor

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

Operating temperature with double heater: -40°C / +60°C (-40°F / +140°F)

Operating temperature with triple heater: -50°C / +60°C (-58°F / +140°F)

Resistant to salty fog until 1000 hours (according to ISO9227)

CERTIFICATIONS

HEG

CE EN61000-6-3, EN60065, EN50130-4

IP66/IP67 EN60529 with cable glands

IP44 EN60529 with cooling blower and double filter

VIP6A

CE EN61000-6-3, EN60065, EN50130-4

IP66 EN60529

ACCESSORIES

OHEGS37A000 Sunshield for HEG37

OHEGS47A000 Sunshield for HEG47

OHEH24B Heater 115/230Vac

OHEH25B Heater 12Vdc/24Vac

OHEPS19B Wide range camera power supply IN 100-240Vac - OUT 12Vdc, 1A

OHEPS20 Camera power supply IN 230Vac - OUT 24Vac, 400mA

OHEGBPS1B Wide range camera power supply IN 100-240Vac - OUT 12Vdc in weatherproof box, 1A

OHEGBPS2B Camera power supply IN 230Vac - OUT 24Vac in weatherproof box, 400mA

OBKFL Replacement filter kit for double filter housings

OHEGBB Weatherproof junction box, IP55

VIP6A1 Wiper kit 230Vac

VIP6A2 Wiper kit 24Vac

VIP5WAS01 Tank 5l (1,32gal) (1,32gal), 230Vac washer pump

VIP5WAS02 Tank 5l (1,32gal) (1,32gal), 24Vac washer pump

VIP23WAS01 Tank 23l (6gal), 230Vac washer pump

VIP23WAS02 Tank 23l (6gal), 24Vac washer pump

VIP23WASA01 Tank 23l (6gal), 230Vac washer pump, high delivery up 30m (98ft)

UPTWAS01C Tank 23l (6gal), IN 230Vac washer pump (prearranged for DTWRX board)

UPTWAS02C Tank 23l (6gal), IN 24Vac washer pump (prearranged for DTWRX board)

UPTWAS03C Tank 23l (6gal), IN 120Vac washer pump (prearranged for DTWRX board)

UPTWASA01C Tank 23l (6gal), IN 230Vac washer pump, high delivery up 30m (98ft) (prearranged for DTWRX board)

UPTWASA03C Tank 23l (6gal), IN 120Vac washer pump, high delivery up 30m (98ft) (prearranged for DTWRX board)

DTWRX Optional board for remote control of wiper and washer pump of the UPTWAS series

IRBA Bracket for mounting 2 IR50 infrared illuminators (not compatible with double filter housing)

OSUPPIR Bracket for mounting 1 IR50/IRBD infrared illuminator

BRACKETS AND ADAPTORS

WBJA Wall bracket with ball joint

WCMSA Ceiling bracket with ball joint

WFWCA Column mount with ball joint

RELATED PRODUCTS

PTH900 Pan&Tilt series

SPARE PARTS

DOTHE01 Spacers for camera and lens

OHEGNMAN Cable glands, gaskets and screws kit

OHEGFA04 Front cover with screws and gaskets

OHEGFPN04 Back cover with screws and gaskets

PACKAGE

Code	Unit weight		Package weight		Package dimensions (WxHxL)		Master carton
	kg	lb	kg	lb	cm	in	unit
HEG37K	4.1	9.0	4.5	9.9	19.5x20x52.5	7.7x7.8x20.6	8
HEG47K	4.7	10.3	5.3	11.7	19.5x20x62.0	7.7x7.8x24.4	6

AVAILABLE MODELS										
Code	Sunshield	Heater 115/230Vac	Heater 12Vdc/24Vac	24Vac blower with double air exchange filter	24Vac blower with double air exchange filter	PS IN 100/240Vac, OUT 12Vdc, 1A for blower with double air exchange filter	Connectors 3+1 and 6+1, connector BNC	Double heater 115/230Vac	Triple fan assisted heater 115/230Vac	Max consumption
HEG37D0A000										
HEG37K0A000	•									
HEG37K0A016	•				•					4W
HEG37K0A017	•			•						4W
HEG37K1A000	•	•								40W
HEG37K1A018	•	•				•				44W
HEG37K1A074	•							•		80W
HEG37K1A143	•								•	124W
HEG37K2A000	•		•							20W
HEG37K2A016	•		•		•					24W
HEG37K2A017	•		•	•						24W
HEG47D0A000										
HEG47K0A000	•									
HEG47K0A016	•				•					4W
HEG47K0A017	•			•						4W
HEG47K1A000	•	•								40W
HEG47K1A018	•	•				•				44W
HEG47K1A036	•	•					•			40W
HEG47K1A074	•							•		80W
HEG47K1A143	•								•	124W
HEG47K2A000	•		•							20W
HEG47K2A016	•		•		•					24W
HEG47K2A017	•		•	•						24W
HEG47K2A036	•		•				•			20W

