HEK
ALUMINIUM AND THERMOPLASTIC CAMERA HOUSING

MAIN FEATURES

IP66/IP67 (with cable glands or optional sealing rings)

Pre-arranged for internal cable management bracket

Slide extractable body with hinged system

Heater and camera power supply included

Versions with fan-assisted heater

DESCRIPTION

Robust housing with tamper-proof features, designed for containing cameras with fixed lenses and compact zooms.

The frontal opening system allows an easy access to the camera and all internal connections.

A wide range of accessories for mounting the equipment is available thereby satisfying all installation needs.

HEK

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HEK + WBMA

HEK + WBOVA2

AVAILABLE MODELS

Model Number	Sunshield	Heater 120/230Vac	Heater 12Vdc/24Vac	Heater 24Vac fan assisted	Max consumption
HEK30K1Y000B	✓	✓	–	–	40W
HEK30K2Y000B	✓	–	✓	–	20W
HEK30K2Y015B	✓	–	–	✓	24W

TECHNICAL DATA

GENERAL

Resistant technopolymer front and back cover, RAL7030

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

Cable glands: 3xM16

PMMA window (WxH): Ø 72mm (2.8in)

Internal usable area (WxH): 82x62mm (3.2x2.4in)

Internal usable length (without accessories): 300mm (11.8in)

Internal usable length (with heater and/or power supply): 235mm

Internal usable length (with heater and/or blower): 235mm

Unit weight: 2.2kg (4.8lb)

ELECTRICAL

Heater (Ton 15°C±3°C (59°F ±5°F), Toff 22°C±3°C (77°F±5°F))

- Power supply/Consumption: IN 12Vdc/24Vac, 20W max
- Power supply/Consumption: IN 120/230Vac, 40W max

Blower with thermostat and air filter, Ton 35°C±3°C (95°F±5°F) Toff 20°C±3°C (71°F±5°F) and back cover

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

Not compatible with bracket with internal cable channel.

Camera power supply

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

ENVIRONMENT

Indoor/Outdoor

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

CERTIFICATIONS

Electrical safety (CE): EN60065

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

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)

EAC certification

ACCESSORIES

OHEH02B	Heater 120/230Vac for HEB, HEK housings
OHEH01B	Heater 12Vdc/24Vac for HEB, HEK housings
OHEPS10B	Wide range camera power supply IN 100-240Vac - OUT 12Vdc, 15W, for HEK housing
OHEPS11B	Camera power supply IN 230Vac - OUT 24Vac, 10VA, for HEK housing
OWBIP2	Sealing rings kit (3xM16) IP66/IP67 for WBOVA2 and WCM4A2 brackets for PUNTO, HOV, HTV, HTC, VERSO, VERSO POLAR, VERSO COMPACT, HEB, HEK housings
OHEGBB	Weatherproof junction box
OSUPPIR	Support for 1 GEKO IRH illuminator under the housing

RELATED PRODUCTS

PTH300	Horizontal/vertical Pan & Tilt

BRACKETS AND ADAPTORS

WBMA	Wall bracket with ball joint
WBOVA2	Wall bracket with internal cable channel
WBOV3A2	Wall bracket with internal cable channel, counterplate and support box, not compatible with OHEBVF1, OHEBVF2 and OHEBVF3
WCM3A	Ceiling bracket with ball joint
WCM5A	Ceiling bracket with ball joint
WCM4A2	Ceiling bracket with internal cable channel
WFWCA	Column bracket with joint

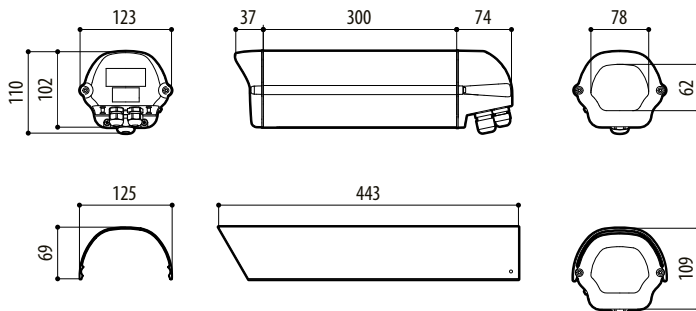### SPARE PARTS

OHEKS30A000	Sunshield HEK30
DOTHE02	Spacers for camera and lens
OHEKMAN	Cable glands, gaskets and screws
OHEKFA06	Front cover RAL7030 with glass, screws and gaskets
OHEKFP06	Back cover RAL7030 with cable glands, gaskets and screws

PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
HEK30K1Y000B	2.4kg (5.3lb)	14x15x46cm (5.5x6x18in)	10

TECHNICAL DRAWINGS

Sizes in millimeters.

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