# **PUNTO** SIDE-OPENING TECHNOPOLYMER CAMERA HOUSING

# **MAIN FEATURES**

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

Pre-arranged for internal cable management bracket

Suitable for a variety of combinations of cameras and lenses

Integrated heater

Available accessories: camera power supply

# DESCRIPTION

This stylish technopolymer housing has been designed to accommodate a variety of cameras and lenses

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

The front is designed to offer protection from UV rays and atmospheric agents.

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

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



PUNTO



PUNTO + SUNSHIELD



PUNTO + WBOVA2 BRACKET + SUNSHIELD

Model	Only housing	Sunshield	Heater	Heater	Wall bracket
Number			120/230Vac	12Vdc/24Vac	WBOVA2
HOT39D0A000	1	-	-	-	-
H0T39D1A000	-	-	1	-	-
H0T39D1A085	-	-	1	-	1
HOT39D2A000	-	-	-	1	-
H0T39D2A085	-	-	-	1	1
HOT39K1A000	-	1	1	-	-
H0T39K2A000	_	1	_	1	_





#### PUNTO

#### **TECHNICAL DATA**

# GENERAL

GENERAL	
Entirely made of technopolymer	
RAL9002 Colour	
Stainless steel external screws	

### MECHANICAL

Cable glands: 2xM16
Glass window (WxH): 60/95x63mm (2.4/3.7x2.5in)
Internal usable area (WxH): 70x70mm (2.7x2.7in)
Internal usable length (with or without accessories): 250mm (9.8in)
Unit weight: 0.8kg (1.7lb)

#### 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 $\pm$ 3°C (59°F $\pm$ 5°F), Toff 22°C $\pm$ 3°C (72°F $\pm$ 5°F)):

- From 12Vdc up to 24Vdc, 3A max
- From 12Vac up to 24Vac, 3A max, 50/60Hz
- From 120Vac up to 230Vac, 400mA max, 50/60Hz

#### ENVIRONMENT

#### Indoor/Outdoor

Operating temperature with heating: 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

#### CERTIFICATIONS

Electrical safety (CE): EN60950-1, IEC60950-1

Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3, EN55022 Classe B

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

IP protection degree: EN60529, IP66/IP67 (with cable glands)

UL certification: cULus Listed (TYPE 4X) (only versions from 12Vdc up to 24Vdc and from 12Vac up to 24Vac)

EAC certification

ACCESSORIES	
OHOTS	Sunshield
OHOTPS1	Wide range camera power supply IN 100-240Vac - OUT 12Vdc, 15W, for PUNTO housing
OHOTPS2	Camera power supply IN 230Vac - OUT 24Vac, 10VA, for PUNTO housing
OWBIP2	Sealing rings kit (3xM16) IP66/IP67 for WBOVA2 and WCM4A2 brackets for PUNTO, HOV, VERSO, VERSO POLAR, VERSO COMPACT, HEB, HEK housings
OSUPPIR	Support for 1 GEKO IRH illuminator under the housing (Not compatible with WBOVA2 wall bracket)
RELATED PRODU	ICTS

#### RELATED PRODUCTS

PTH300 Horizontal/vertical Pan & Tilt

#### **BRACKETS AND ADAPTORS**

	Well as something alore				
WBJA	Wall mount bracket				
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				
PACKAGE					
Madal Number	Waight Dimonstans (Wulled) Master system				

Model Number	Weight	Dimensions (WxHxL)	Master cart	on
H0T39D1A000	1kg (2.2lb)	41.5x11.5x16.5cm (16x4.5x6	5.5in)	15
HOT39D1A085	1.7kg (3.7lb)	41.5x20x15.5cm (16.3x7.9x6	5.1in)	8



# **TECHNICAL DRAWINGS**

Sizes in millimeters.



