



PTH900 + HEG37K + VIP6A + WFWBTA



- Outdoor installations
- Die-cast aluminium painted with epoxy powder
- Autopan function with delayed inversion
- Optional Preset version
- Wide range of accessories available
- Weatherproof standard IP66
- 30 Kg load rating

The Pan & Tilt motors of this series are made of die-cast aluminium construction painted with epoxy polyester powder RAL9002 and are equipped with a motor for each movement.

They are suitable for medium loads (max 30 kg) and for use in outdoor and medium-duty applications.

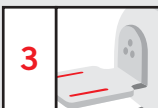
They allow a maximum horizontal rotation of 345°, vertical 350° and are equipped with an automatic functioning in the horizontal movement with delayed inversion; the rotation amplitude is easily adjustable by means of the horizontal and vertical limit switches.

PTH910SA and PTH911SA versions are equipped with motor heaters for installation in severe environments.

PTH910P and PTH911P versions are equipped with a potentiometer, which allow the preset by means of our telemetry systems.

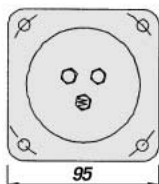
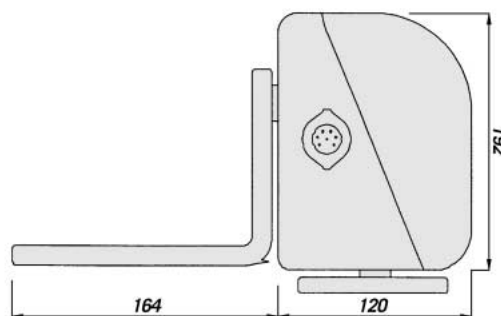
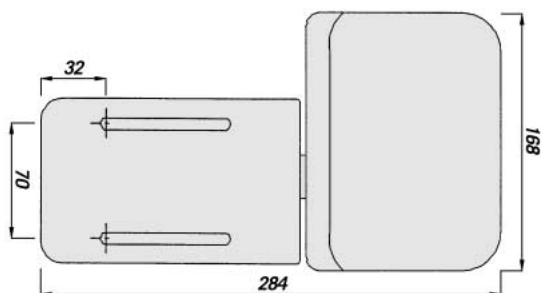
Wide variety of controllers available, ranging from the simple CBZ controllers, to the most sophisticated microprocessor controlled telemetry receivers.

MODELS				
	POWER SUPPLY	AUTOPAN	PRESET	HEATER
PTH910	230VAC	•		
PTH911	24VAC	•		
PTH910P	230VAC	•	•	
PTH911P	24VAC	•	•	
PTH910SA	230VAC			•
PTH911SA	24VAC			•



PTH900

OUTDOOR PAN & TILT FOR MEDIUM LOAD



The values are in millimeters.

TECHNICAL DATA

GENERAL

- Constructed of corrosion-proof die-cast aluminium
- RAL9002 epoxy polyester powder painted
- Stainless steel screws
- Mounting position normal/reverse
- Supplied with: side bracket for camera, bolts and screws, instruction manual

MECHANICAL

- Dimensions: 168x192x120 mm (6.6x7.5x4.7 in)
- Maximum load: 30 kg (66 lb) (balanced)
- 0-345° horizontal plane movement, Fixed Speed 6° per second
- 0-350° vertical plane movement, Fixed Speed 3° per second
- Pan Dynamic Torque 30 Nm at specified voltage
- Pan Static Torque 11 Nm
- Tilt Dynamic Torque 55 Nm at specified voltage
- Tilt Static Torque 22 Nm
- Backlash Pan 0,03°, Tilt 0,07°
- Internally adjustable horizontal limit switch
- Internally adjustable vertical limit switch
- Standard Autopan (not for PTH900SA model)
- 1 PG11 cable gland and 1 blanking cap for PTH900 and PTH900SA model
- 2 PG11 cable glands for PTH900P model

ELECTRICAL

- Power supply 24/230VAC
- Consumption horizontal motor 13W
- Consumption vertical motor 13W
- Preset potentiometer linear 5Kohm multitrans (5 turns) (only for PTH910P / PTH911P)
- Heater:
 - PTH911SA** 24VAC, consumption 20W
 - PTH910SA** 230VAC, consumption 40W

RELATED PRODUCTS

Supports:

- PTBC** Wall mount
- PTDC** Ceiling mount
- PTPC** Top pole mount
- WFWBTA** Parapet mount

Housings:

HEG, HOV, HEB and HEP series

Telemetry receivers:

- MICRODEC485** Mini telemetry receiver 8 functions for PTH911 and PTH911SA
- DTMRX224** Telemetry receiver 12 functions for PTH911 and PTH911SA
- DTMRX2** Telemetry receiver 12 functions for PTH910 and PTH910SA
- DTRX3** New telemetry receiver 17 functions for PTH900 series

ENVIRONMENT

- Indoor/outdoor
- Operating temperature:
 - PTH900 and PTH900P: -20°C up to + 50°C (-4°F up to 122°F)
 - PTH900SA with heater: down to -40°C (-40°F)
- Resistant to the salt-air fog until 1000 hours (according to ISO9227)

COMPLIANCE TO

- CE according to EN 61000-6-3, EN 60065, EN 50130-4
- IP66 according to EN 60529

SPARE PARTS LIST

OPTHMAN Maintenance kit PTH900



Unit Weight (kg / lb):
PTH900: 5,6 / 12.31

Package Weight (kg / lb):
PTH900: 6 / 13.2

Package Dimensions (cm / in):
PTH900: 17,5x27x22,5 / 6.8x10.6x8.8

Master Carton (units):
PTH900: 6