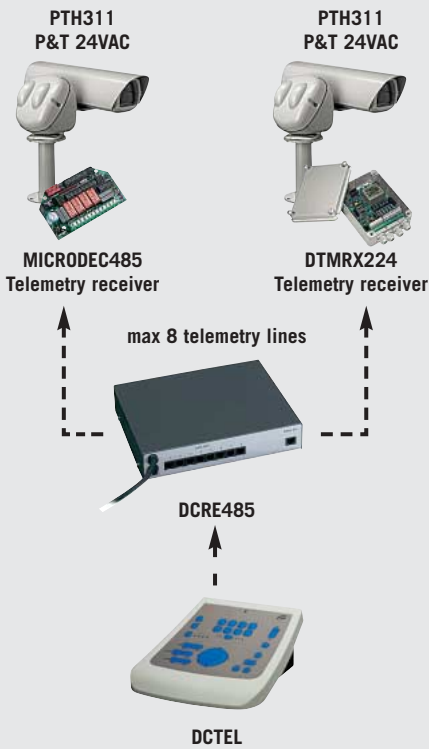
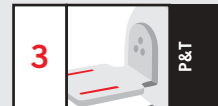


- Outdoor installation
- Die-cast aluminium painted with epoxy powder
- 12 kg load rating
- Autopan function with delayed inversion
- Preset optional
- Weatherproof standard IP66



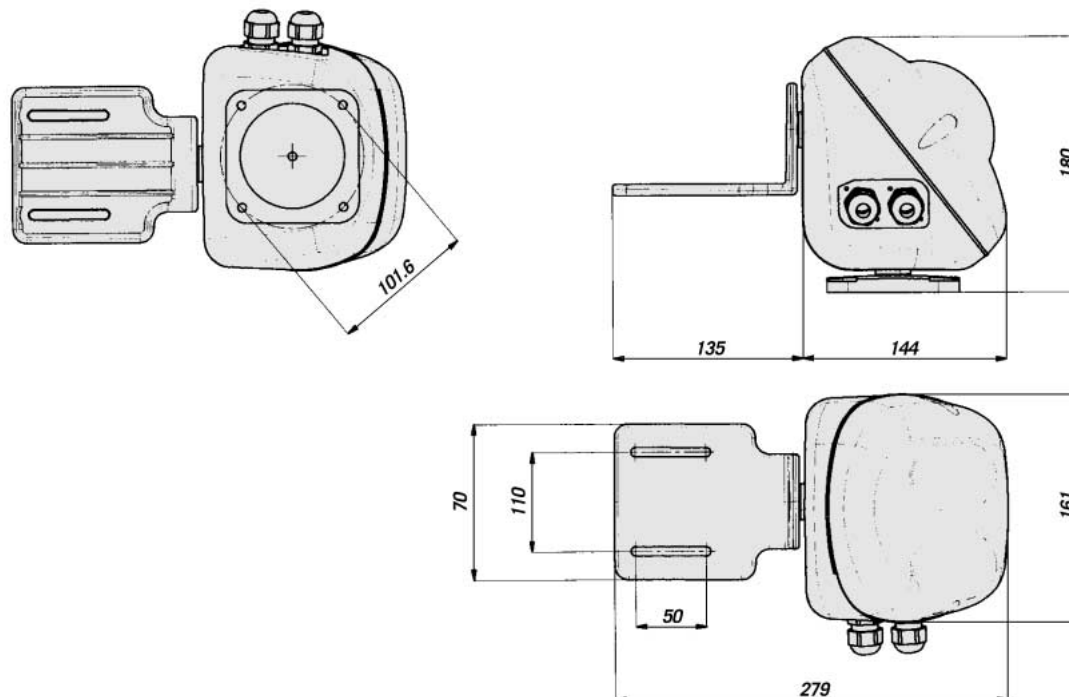
--- Twisted pair RS485
(max distance 1200 m) only telemetry

The PTH300 Pan & Tilt motor is suitable for medium duty outdoor installations with loads up to 12kg balanced. It is made of die cast aluminium construction protected by epoxy polyester painting RAL9002. It allows a maximum horizontal speed of 6%/s, a vertical speed of 3%/s and an horizontal rotation of 330°, vertical 360°. The Autopan function permits an automatic continual use of the horizontal function. A preset version is also available, equipped with potentiometers, which allows the preset by means of our telemetry systems.

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

MODELS

	POWER SUPPLY	AUTOPAN	PRESET
PTH310	230VAC	•	
PTH311	24VAC	•	
PTH310P	230VAC	•	•
PTH311P	24VAC	•	•



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: 160x142x180 mm (6.2x5.5x7 in)
- Maximum load: 12 kg (26 lb) (balanced)
- 0-330° horizontal plane movement, Fixed Speed 6° per second
- 0-360° vertical plane movement, Fixed Speed 3° per second
- Pan Torque 6 Nm at specified voltage
- Tilt Torque 6 Nm at specified voltage
- Backlash Pan 0,17°, Tilt 0,07°
- Internally adjustable horizontal limit switches
- Internally adjustable vertical limit switches
- Standard Autopan
- 1 PG11 cable gland and 1 blanking cap for PTH300 model
- 2 PG11 cable glands for PTH300P model

ELECTRICAL

- Power supply 24/230VAC
- Consumption horizontal motor 7W
- Consumption vertical motor 7W
- Preset potentiometer linear 5Kohm multitrans (10 turns) (only for PTH310P / PTH311P)

RELATED PRODUCTS

Supports:

PTAC	Wall mount
PTDC	Ceiling mount
PTPC	Top pole mount
WFWBTA	Parapet mount

Housings:

Series HEA, HEM, HEK, HEB, HEP, VERSO and VERSO COMPACT

Telemetry receivers:

MICRODEC485	Mini telemetry receiver 8 functions for PTH311
DTMRX224	Telemetry receiver 12 functions for PTH311
DTMRX2	Telemetry receiver 12 functions for PTH310
DTRX3	New telemetry receiver 17 functions for PTH300 series

ENVIRONMENTS

- Indoor/outdoor
- Operating Temperature:
PTH300 and PTH300P: -20°C up to + 50°C (-4°F up to 122°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

OPH3MAN Maintenance kit PTH300



Unit Weight (kg / lb):
PTH300: 3,6 / 7,9

Package Weight (kg / lb):
PTH300: 4 / 8,8

Package Dimensions (cm / in):
PTH300: 17,5x27x22,5 / 6,8x10,6x8,8

Master Carton (units):
PTH300: 6