

AL-650PTURX

Heavy Load Pan Tilt Unit – 50/80Kg, Outdoor IP66

RS485 PELCO-D



The high-performance AL-650PTURX motorized turret is a reliable, robust, and waterproof device. It can be powered by 48VDC and features a slip ring allowing continuous horizontal rotation.

Control is carried out via RS485 using the Pelco-D or Pelco-P protocol.

Description

- Aluminum alloy body
- Maximum load: 50kg or 80Kg
- IP66 waterproof rating
- 48VDC
- Variable horizontal speed
- Variable vertical speed
- Horizontal movement: 360° endless rotation, Vertical: +/-45°
- 200 presets
- Accuracy +/-0.1°
- Operating temperature: -35°C to +65°C
- 2-year warranty

Technical Specifications :

AL-650PTURX: PAN TILT UNIT – 50Kg/80Kg max load	
Models	AL650PTURX = 50KG max payload AL650PTURX-C = 80KG max payload
Dimensions	342 x 403 x 224 mm
Weight	25 kg
Power Supply	48VDC
Rotation Speeds	50Kg model: Horizontal: 0.01 to 30 °/s Vertical: 0.01 to 15 °/s 80Kg model: Horizontal: 0.01 to 15 °/s Vertical: 0.01 to 7 °/s
Rotation Angles	Horizontal: 360° continuous Vertical: -45° / +45°
Presets	Presets (200)
Position Feedback	YES, via Pelco QUERY commands
Accuracy	+/-0.1
Waterproof Rating	IP66, NEMA 4X (indoor/outdoor use)
Color	Beige
Communication	RS485 Pelco-D/P
Baud Rate	2400, 4800, 9600, 19200 bps
Material	Aluminum alloy
Coating	Beige polyester powder

