

LTPM13

Outdoor Pan and Tilt Unit for Loads up to 200 kg (440.9 lb)

IP66, maximum load of 200 kg (440.9 lb), speed adjustable pan and tilt, aluminum alloy construction



Model	LTPM13
Type	Indoor/Outdoor
Protection Rating	IP66, NEMA-4X enclosure rating
Material	High-strength aluminum
Finish	Beige
Input Power	220 V AC
Power Consumption	< 600 W (without heater), standby max. 8 W
Pan Speed	• 0.001° to 120° per second (LTPM13H) • 0.001° to 45° per second (LTPM13-M) • 0.001° to 30° per second (LTPM13-L, LTPM13-E)
Pan Range (Movement in Horizontal Plane)	0° to 360° continuous
Tilt Speed	• 0.001° to 100° per second (LTPM13H) • 0.001° to 30° per second (LTPM13-M) • 0.001° to 6° per second (LTPM13-L, LTPM13-E)
Tilt Range (Movement in Vertical Plane)	• -90° to 90° (LTPM13H, LTPM13-L) • -45° to 45° (LTPM13-M, LTPM13-E)
Accuracy	0.0042°
Operating Ambient Temperature	-40 °C to 65 °C (-40 °F to 149 °F)
Relative Humidity	5 % to 95 % noncondensing
Communication	RS-422
Protocols	Pelco-D, Pelco-P
Baud Rate	2,400/4,800/9,600 bps adjustable
Standard Setting	-
Dimensions (W × H × L)	428 mm × 460 mm × 230 mm (16.9 in × 18.1 in × 9.1 in)
Packing Dimensions (W × H × L)	-
Weight	109 kg (240.3 lb)

*Design and specifications are subject to change without prior notice.

Features

- IP66, NEMA-4X enclosure rating
- High-strength aluminum construction
- Designed for indoor and outdoor applications
- Pan and tilt speed adjustable and range selectable
- Support analogue or network cameras (optional)

Available Models

Model	Pan Speed	Tilt Speed	Tilt Range	Maximum Load
LTPM13H	0.001°/s to 120°/s	0.001°/s to 100°/s	-90° to 90°	100 kg (220.5 lb)
LTPM13-M	0.001°/s to 45°/s	0.001°/s to 30°/s	-45° to 45°	150 kg (330.7 lb)
LTPM13-L	0.001°/s to 30°/s	0.001°/s to 6°/s	-90° to 90°	200 kg (440.9 lb)
LTPM13-E	0.001°/s to 30°/s	0.001°/s to 6°/s	-45° to 45°	250 kg (551.2 lb)

Tech Specs

Model	LTPM13
Maximum Load	• 100 kg (220.5 lb) (LTPM13H) • 150 kg (330.7 lb) (LTPM13-M) • 200 kg (440.9 lb) (LTPM13-L) • 250 kg (551.2 lb) (LTPM13-E)