

# LTPM12

## Outdoor Pan and Tilt Unit for Loads up to 100 kg (220.5 lb)

IP66, maximum load of 100 kg (220.5 lb), speed adjustable pan and tilt, aluminum alloy construction



<b>Model</b>	<b>LTPM12</b>
<b>Material</b>	High-strength aluminum
<b>Finish</b>	Beige
<b>Input Power</b>	220 V AC
<b>Power Consumption</b>	< 300 W (without heater), standby max. 8 W
<b>Pan Speed</b>	<ul style="list-style-type: none"> <li>• 0.001° to 45° per second (<b>LTPM12-L</b>)</li> <li>• 0.001° to 120° per second (<b>LTPM12H-L</b>)</li> <li>• 0.001° to 60° per second (<b>LTPM12-S</b>)</li> <li>• 0.001° to 450° per second (<b>LTPM12H-S</b>)</li> </ul>
<b>Pan Range (Movement in Horizontal Plane)</b>	0° to 360° continuous
<b>Tilt Speed</b>	<ul style="list-style-type: none"> <li>• 0.001° to 30° per second (<b>LTPM12-L</b>)</li> <li>• 0.001° to 100° per second (<b>LTPM12H-L</b>)</li> <li>• 0.001° to 45° per second (<b>LTPM12-S</b>)</li> <li>• 0.001° to 360° per second (<b>LTPM12H-S</b>)</li> </ul>
<b>Tilt Range (Movement in Vertical Plane)</b>	<ul style="list-style-type: none"> <li>• -45° to 45° (<b>LTPM12-L, LTPM12H-L, LTPM12H-S</b>)</li> <li>• -60° to 60° (<b>LTPM12-S</b>)</li> </ul>
<b>Accuracy</b>	0.0042°
<b>Operating Ambient Temperature</b>	-40 °C to 65 °C (-40 °F to 149 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Communication</b>	RS-422
<b>Protocols</b>	Pelco-D, Pelco-P
<b>Baud Rate</b>	2,400/4,800/9,600 bps adjustable
<b>Standard Setting</b>	-
<b>Dimensions (W × H × L)</b>	428 mm × 460 mm × 230 mm (16.9 in × 18.1 in × 9.1 in)
<b>Packing Dimensions (W × H × L)</b>	-
<b>Weight</b>	39 kg (86.0 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
<b>LTPM12-L</b>	0.001°/s to 45°/s	0.001°/s to 30°/s	-45° to 45°	100 kg (220.5 lb)
<b>LTPM12H-L</b>	0.001°/s to 120°/s	0.001°/s to 100°/s	-45° to 45°	100 kg (220.5 lb)
<b>LTPM12-S</b>	0.001°/s to 60°/s	0.001°/s to 45°/s	-60° to 60°	50 kg (110.2 lb)
<b>LTPM12H-S</b>	0.001°/s to 450°/s	0.001°/s to 360°/s	-45° to 45°	50 kg (110.2 lb)

### Tech Specs

<b>Model</b>	<b>LTPM12</b>
<b>Maximum Load</b>	<ul style="list-style-type: none"> <li>• 100 kg (220.5 lb) (<b>LTPM12-L, LTPM12H-L</b>)</li> <li>• 50 kg (110.2 lb) (<b>LTPM12-S, LTPM12H-S</b>)</li> </ul>
<b>Type</b>	Indoor/Outdoor
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating