

# LTPM15

## Unidade de Pan e Tilt Outdoor para cargas de até 80 kg (176,4 lb)

IP66, carga máxima de 80 kg (176,4 lb), pan e tilt ajustável de velocidade, construção em liga de alumínio



Model	Pan Speed	Tilt Speed	Support	Input Power
LTPM10H-A-6	1°/s to 40°/s	0.5°/s to 4.5°/s	Analogue	24 V DC
LTPM10H-A-7	1°/s to 40°/s	0.5°/s to 4.5°/s	Analogue	48 V DC
LTPM10H-N-6	1°/s to 40°/s	0.5°/s to 4.5°/s	Network	24 V DC
LTPM10H-N-7	1°/s to 40°/s	0.5°/s to 4.5°/s	Network	48 V DC

### Tech Specs

### Features

- IP66, NEMA-6P enclosure rating
- Maximum load 80 kg (176.4 lb)
- Aluminum alloy construction
- Designed for indoor and outdoor applications
- Pan and tilt speed adjustable and range selectable
- Support analogue or network cameras (optional)
- Input power: 24 V DC/ 48 V DC (optional)

### Available Models

Model	Pan Speed	Tilt Speed	Support	Input Power
LTPM10-A-6	0.05°/s to 10.5°/s	0.05°/s to 4.5°/s	Analogue	24 V DC
LTPM10-A-7	0.05°/s to 10.5°/s	0.05°/s to 4.5°/s	Analogue	48 V DC
LTPM10-N-6	0.05°/s to 10.5°/s	0.05°/s to 4.5°/s	Network	24 V DC
LTPM10-N-7	0.05°/s to 10.5°/s	0.05°/s to 4.5°/s	Network	48 V DC
LTPM10M-A-6	0.15°/s to 30°/s	0.15°/s to 4.5°/s	Analogue	24 V DC
LTPM10M-A-7	0.15°/s to 30°/s	0.15°/s to 4.5°/s	Analogue	48 V DC
LTPM10M-N-6	0.15°/s to 30°/s	0.15°/s to 4.5°/s	Network	24 V DC
LTPM10M-N-7	0.15°/s to 30°/s	0.15°/s to 4.5°/s	Network	48 V DC

<b>Model</b>	LTPM10
<b>Maximum Load</b>	80 kg (176.4 lb)
<b>Type</b>	Indoor/Outdoor, top load
<b>Protection Rating</b>	IP66, NEMA-4X enclosure rating
<b>Material</b>	Aluminum alloy
<b>Finish</b>	Beige
<b>Input Power</b>	<ul style="list-style-type: none"> <li>• 24 V DC (LTPM10-A-6, LTPM10-N-6, LTPM10M-A-6, LTPM10M-N-6, LTPM10H-A-6, LTPM10H-N-6)</li> <li>• 48 V DC (LTPM10-A-7, LTPM10-N-7, LTPM10M-A-7, LTPM10M-N-7, LTPM10H-A-7, LTPM10H-N-7)</li> </ul>
<b>Accuracy</b>	± 0.05°
<b>Pan Speed</b>	<ul style="list-style-type: none"> <li>• 0.05° to 10.5° per second ( LTPM10-A-6, LTPM10-N-7, LTPM10M-A-6, LTPM10M-N-7)</li> <li>• 0.15° to 30° per second ( LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7)</li> <li>• 1° to 40° per second ( LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)</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>• 0.05° to 4.5° per second ( LTPM10-A-6, LTPM10-N-7, LTPM10M-A-6, LTPM10M-N-7)</li> <li>• 0.15° to 4.5° per second ( LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7)</li> <li>• 0.5° to 4.5° per second ( LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)</li> </ul>
<b>Tilt Range (Movement in Vertical Plane)</b>	-60° to 60°
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• 20 W maximum (LTPM10-A-6, LTPM10-N-7, LTPM10M-A-6, LTPM10M-N-7)</li> <li>• 120 W maximum (LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7)</li> <li>• 50 W maximum (LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)</li> </ul>
<b>Operating Ambient Temperature</b>	-40 °C to 60 °C (-40 °F to 140 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Auto Scan</b>	Up to 8 lines, based on OSD function, configurable speed
<b>Auto Cruise</b>	Up to 8 groups, based on OSD function, configurable speed
<b>Keep Watch</b>	Programmed a preset, an auto scan line or an auto cruise group, based on OSD function, dwell time counting down display
<b>Helix Scan</b>	8 line, configurable speed and angles
<b>Continuous Scan</b>	8 line, configurable speed and angles
<b>Angles Display</b>	Real-time on screen display/Response by query command
<b>Communication Protocols</b>	RS-485 Pelco-D
<b>Baud Rate</b>	1,200/2,400/4,800/9,600 bps adjustable
<b>Standard Setting</b>	<ul style="list-style-type: none"> <li>• Available with BNC Cable (LTPM10-A-6, LTPM10-A-7, LTPM10M-A-6, LTPM10M-A-7, LTPM10H-A-6, LTPM10H-A-7)</li> <li>• Available with network cable (100Mbps) (LTPM10-N-6, LTPM10-N-7, LTPM10M-N-6, LTPM10M-N-7, LTPM10H-N-6, LTPM10H-N-7)</li> </ul>
<b>OSD menu</b>	Available
<b>Preset</b>	128
<b>Dimensions (W x H x L)</b>	375 mm x 343 mm x 200 mm (14.8 in x 13.5 in x 7.9 in)
<b>Weight</b>	25 kg (55.1 lb)
<b>Note</b>	-

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