

LTPM10

Outdoor Pan and Tilt Unit for Loads up to 80 kg (176.4 lb)

IP66, maximum load of 80 kg (176.4 lb), speed adjustable pan and tilt, aluminum alloy construction



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

Model	LTPM10
Maximum Load	80 kg (176.4 lb)
Type	Indoor/Outdoor, top load
Protection Rating	IP66, NEMA-4X enclosure rating
Material	Aluminum alloy
Finish	Beige
Input Power	<ul style="list-style-type: none"> • 24 V DC (LTPM10-A-6, LTPM10-N-6, LTPM10M-A-6, LTPM10M-N-6, LTPM10H-A-6, LTPM10H-N-6) • 48 V DC (LTPM10-A-7, LTPM10-N-7, LTPM10M-A-7, LTPM10M-N-7, LTPM10H-A-7, LTPM10H-N-7)
Accuracy	± 0.05°
Pan Speed	<ul style="list-style-type: none"> • 0.05° to 10.5° per second (LTPM10-A-6, LTPM10-N-7, LTPM10-N-6, LTPM10-N-7) • 0.15° to 30° per second (LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7) • 1° to 40° per second (LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)
Pan Range (Movement in Horizontal Plane)	0° to 360° continuous
Tilt Speed	<ul style="list-style-type: none"> • 0.05° to 4.5° per second (LTPM10-A-6, LTPM10-N-7, LTPM10-N-6, LTPM10-N-7) • 0.15° to 4.5° per second (LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7) • 0.5° to 4.5° per second (LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)
Tilt Range (Movement in Vertical Plane)	-60° to 60°
Power Consumption	<ul style="list-style-type: none"> • 20 W maximum (LTPM10-A-6, LTPM10-N-7, LTPM10-N-6, LTPM10-N-7) • 120 W maximum (LTPM10M-A-6, LTPM10M-N-7, LTPM10M-N-6, LTPM10M-N-7) • 50 W maximum (LTPM10H-A-6, LTPM10H-N-7, LTPM10H-N-6, LTPM10H-N-7)
Operating Ambient Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Relative Humidity	5 % to 95 % noncondensing
Auto Scan	Up to 8 lines, based on OSD function, configurable speed
Auto Cruise	Up to 8 groups, based on OSD function, configurable speed
Keep Watch	Programmed a preset, an auto scan line or an auto cruise group, based on OSD function, dwell time counting down display
Helix Scan	8 line, configurable speed and angles
Continuous Scan	8 line, configurable speed and angles
Angles Display	Real-time on screen display/Response by query command
Communication	RS-485
Protocols	Pelco-D
Baud Rate	1,200/2,400/4,800/9,600 bps adjustable
Standard Setting	<ul style="list-style-type: none"> • Available with BNC Cable (LTPM10-A-6, LTPM10-A-7, LTPM10M-A-6, LTPM10M-A-7, LTPM10H-A-6, LTPM10H-A-7) • Available with network cable (100Mbps) (LTPM10-N-6, LTPM10-N-7, LTPM10M-N-6, LTPM10M-N-7, LTPM10H-N-6, LTPM10H-N-7)
OSD menu	Available
Preset	128
Dimensions (W × H × 375 mm × 343 mm × 200 mm (14.8 in × 13.5 in × 7.9 L) in)	
Weight	25 kg (55.1 lb)
Note	-

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