

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 |

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| 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 Protocols | RS-485 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 × L) | 375 mm × 343 mm × 200 mm (14.8 in × 13.5 in × 7.9 in) |
| Weight | 25 kg (55.1 lb) |
| Note | - |

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