



PAN & TILTS

INDOOR/OUTDOOR, WEATHERPROOF

CPT0450 - HEAVY-DUTY

MODELS CPT0350 - HEAVY-DUTY

CPT0250 - MEDIUM-DUTY

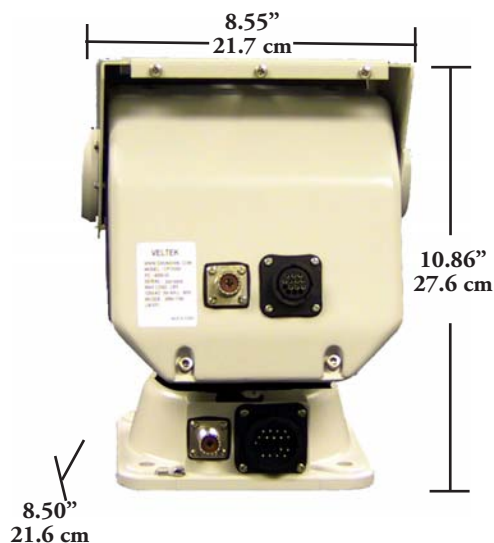


CAPABILITIES & FEATURES

Each of these three **VELTEK** models is available in a preset version (CPT0450-PP / CPT0350-PP / CPT0250-PP) which allows preset position operation with an appropriate control.

These pan&tilt units are weatherproof, with all weather protection provided by an oil-seal, "O" rings and gasket seals. Models CPT0250, CPT0250-PP, CPT0350 and CPT0350-PP have heavy-duty motors constructed with hardened-steel gears which never require lubrication. Models CPT0450 and CPT0450-PP have heavy-duty motors constructed with phosphorus bronze gears which never require lubrication. These slow speed, high torque motors operate with a low noise level.

The strong aluminum base common to all these models supports camera and housing assemblies as well as additional infrared illuminator assemblies.



Specifications subject to change without notice

SPECIFICATIONS

| MODELS | CPT0450 | CPT0350 | CPT0250 | |
|--|---|------------------------|------------------------|------------------------|
| ELECTRICAL | | | | |
| INPUT VOLTAGE | 110 VAC: 60 Hz / 240 VAC: 50-60 Hz | | | |
| INPUT VOLTAGE | Tilt: 25W | Tilt: 35W | Tilt: 35W | |
| | Pan: 25W | | | |
| LIMIT SWITCHES | 15A, 10-million cycle rating | | | |
| CABLE REQUIREMENTS | 8-conductor, unshielded Preset: 12-conductor, unshielded | | | |
| OPERATIONAL | | | | |
| ANGULAR TRAVEL | Pan: 345° maximum / Tilt: -70° to +40° | | | |
| LIMIT STOPS | Externally adjustable | | | |
| SPEED | PAN (60Hz) | 7.2°(±1°)/sec | | |
| | TILT (60Hz) | 3.0°(±1°)/sec | 4.5°(±1°)/sec | 6.0°(±1°)/sec |
| | PAN (50Hz) | 6.0°(±1°)/sec | | |
| | TILT (50Hz) | 2.5°(±1°)/sec | 3.8°(±1°)/sec | 5.0°(±1°)/sec |
| REVERSING | Instantaneous | | | |
| DUTY CYCLE | Intermittent | | | |
| TORQUE | PAN | 10.3 ft-lb (140 kg-cm) | | |
| | TILT | 41.2 ft-lb (560 kg-cm) | 35.3 ft-lb (480 kg-cm) | 25.7 ft-lb (350 kg-cm) |
| LOAD RATING | 95 lbs.(45 kg) | 77 lbs.(35 kg) | 55 lbs.(25 kg) | |
| Based on center of gravity to center of tilt rotation distance of 8.3 km | | | | |
| MECHANICAL | | | | |
| DIMENSIONS (HxWxD) | 10.86"x 8.55" x 8.50" (27.6cm x 21.7cm x 21.6cm) | | | |
| WEIGHT | 18.5 lbs. (8.4 kg) | 19 lbs. (8.6 kg) | 19.5 lbs. (8.8 kg) | |
| CONSTRUCTION | Aluminum housing | | | |
| FINISH | Light gray enamel | | | |
| BEARINGS | Heavy-duty roller bearings on all rotating parts | | | |
| GEARS | Acetal & Hardened Steel | | | |
| SEALS | Oil-seal, "O"-ring, gasket | | | |
| ENVIRONMENTAL | | | | |
| AMBIENT TEMPERATURE RANGE | 14°F to 122°F (-10°C to 50°C) | | | |