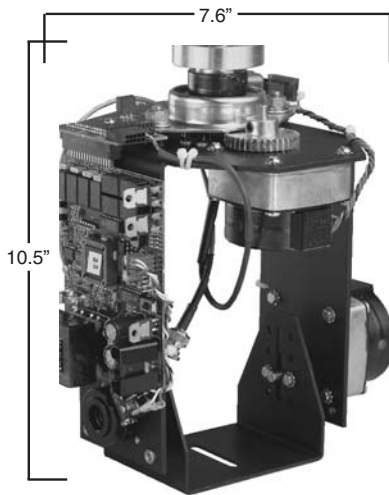


DRIVE MOTORS - Pan/Tilt VLPT355/VLPT360



DESCRIPTION:

This is VIDEOLARM's series of low-cost, light-duty pan/tilt motors. Each unit is designed for use with either indoor or outdoor domed housings, and utilizes long-life industrial motors. The VLPT355 pans 355°; the VLPT360 pans 360°. Tilt and pan speed is 12° per second on all models.

FEATURES:

- Designed for interior and exterior domed housings
- Feed-through cables for no-hassle installation
- Reliable continuous-duty panning and tilting motors
- VLPT360 utilizes gold-on-gold continuous rotation slip ring
- Optional integral CoaxLynx™ receiver driver available with presets/pan/tilt test, 6/12 VDC lens drive, random or auto scan

CERTIFICATIONS



ARCHITECTURAL/ENGINEERING SPECIFICATIONS

The Videolarm VLPT355 and VLPT360 pan/tilts shall have cable feed-through on all functions. Continuous rated 24 VAC motors shall be used for both the pan and tilt axis. The pan/tilt units shall be removable from the housing system for service, and shall be able to support "standard body" format cameras.

ELECTRICAL SPECIFICATIONS

Pan travel - 355° and 360°

Tilt - ± 90°

Speed

Pan - 12° per/sec

Tilt - 12° per/sec

Max Load - 5 lbs (balanced)

Potentiometer rating - 5k ohms

Electronic Auto Pan - Standard

Input Voltage - 24 VAC

Input Power - 15 watts

WITH RECEIVER

Power Source - 24 VAC

Power Consumption - 30 watts (max), 1.25 Amps

Inputs

Video - 1 Vpp, 75 ohm composite video

Control - Multiplexed on video signal

Outputs

Camera power - 9 watts max

Autopan - Auto/random scan selectable

Lens function - +/- 6 or 12 VDC

MODELS

VLPT355/12 - 355°, 24 VAC pan/tilt with auto scan, 12° pan/ tilt speed

VLPT355R/12 - VLPT355 with UTC internal receiver/driver card. For use with CoaxLynx™

VLPT360/12 - 360° light-duty 24 VAC pan/tilt with continuous rotation feature, 12° panning and 12° tilt speed

VLPT360R/12 - VLPT360/12 with CoaxLynx™ receiver/driver

Wiring Requirements for VLPT355/360 Pan/Tilt

Gauge	Maximum Distance Ft (M)		
	VLC2/3/36		VLC200T
	Hardwire Control		CoaxLynx™ Receiver
	Single Common	Double Common	30 watts without heater
12			665 (203)
14			429 (131)
16	480 (146)	960 (293)	260 (79)
18	300 (91)	600 (183)	162 (49)
20	180 (55)	400 (122)	100 (30)
22	120 (37)	250 (76)	63 (19)

NOTE: Coaxial cable should always be 95% copper core/copper shield. Coax wire should be used with 3 piece solder or crimp-on BNC connectors only.

COMPATIBLE UNITS

VLC2/VLC3/VLC36 - Hardwire controls (no receiver needed)

VLC200T - CoaxLynx™ desktop controller

SHIPPING SPECIFICATIONS

Model	Unit Weight	Shipping Weight	Shipping Box Dim.
VLPT355/360	8 lbs	9 lbs	12 x 12 x 12

* Shipping weights depend on box dimensions.