



PRODUCT SPECIFICATION

MLZ6DT Control

ZOOM LENS, MOTORIZED



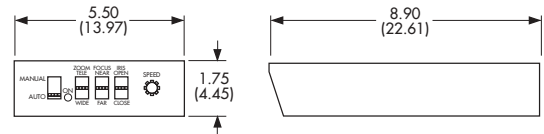
Product Features

- Solid-State
- 120 or 230 VAC Input Models Available
- Supplied with 24VAC Wall Transformer
- For use with Motorized Zoom Lenses
- Ideal for Simple, Hard-wire Control Applications

The **MLZ6DT** lens control is designed to provide remote control for Pelco motorized zoom lenses. Fully solid-state electronics provide the DC power to smoothly drive zoom, focus, and iris functions.

The **MLZ6DT** is supplied with a 24 VAC wall mount transformer power supply. Front panel switches provide control of zoom and focus functions, with optional manual control of the iris. Speed is adjustable through the front panel knob control.

The **MLZ6DT** is ideal for simple video surveillance applications (single camera and monitor).



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS;
ALL OTHERS ARE IN INCHES.





TECHNICAL SPECIFICATIONS

CONTROLS

DIRECT, MULTI-CABLE

MODELS

MLZ6DT	Desktop zoom lens control module with auto/manual iris control
MLZ6DT/220	Same as MLZ6DT except 230 VAC input

CONTROLS

Zoom	Paddle switch TELE/WIDE
Focus	Paddle switch NEAR/FAR
Manual Iris	Paddle switch OPEN/CLOSE
Auto-Iris	Paddle switch AUTO/MANUAL
Speed	Knob adjustment
On/Off	Rocker switch
Pilot Lamp	Light emitting diode (LED)

ELECTRICAL

Input Voltage	120 or 230 VAC, 50/60 Hz
Power Consumption	3 to 6 watts
Output Voltage	±2 to 12 VDC
Circuit	Full wave power supply with solid-state drive
Power Supply	24 VAC, CT 400 mA wall mount transformer
Output Connector	AMP CPC type, 14 pin (mate supplied)
Cable Requirements	Four conductors plus ground; one additional conductor for manual override
Cable Distances	The following distances are approximate maximum recommended under the following conditions: <ul style="list-style-type: none"> - Based on a 35 mA load @ 9 VDC - Single lens function activation - Single common conductor in lens cable - 10% loss in voltage at the lens motor
	22 AWG 797 ft (243 m)
	20 AWG 1,267 ft (386 m)
	18 AWG 2,015 ft (614 m)

Note: Video is limited to 500 feet on RG-59 coax cable without equalization amplifier.

GENERAL

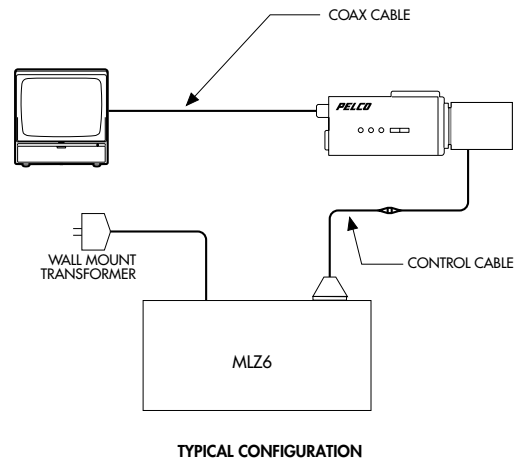
Construction	
Cover	Steel, black polyester powder coat
Chassis	Steel, zinc plated
Panel	Aluminum, black polyester powder coat with white silkscreen
Unit Weight	3 lb (1.35 kg)
Shipping Weight	5 lb (2.25 kg)

CERTIFICATIONS/RATINGS

- ◆ CE compliant (MLZ6DT/220)
- ◆ UL listed to Standard 2044 (MLZ6DT)
- ◆ Meets NEMA 1 Standards

OPTIONAL ACCESSORIES

C06HWC	Pre-wired, 6-foot (1.82 m) interconnecting cable with 14 pin control connector and butt splices on mating end. (Compatible only when not used with the AI701.)
DT200	Dual desktop mount kit; two mounted side-by-side in one desktop chassis. (See C965 spec)
R300	Rack mount kit for up to three control modules. 1 RU (See C965 spec)



Specifications subject to change without notice.
©Copyright 1997, Pelco. All rights reserved.