

MPS524DT Control SCANNER FUNCTIONS

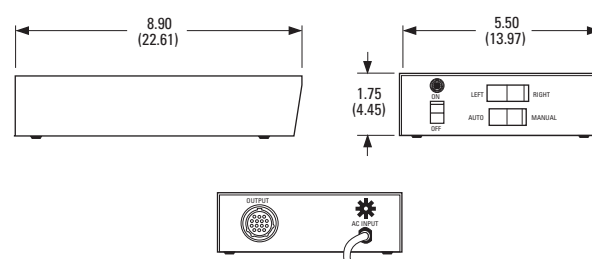
Product Features

- For PS20-24 Scanner
- 24 VAC Output
- Desktop or Rack Mount
- Continuous Auto Scan or Manual Control



The **MPS524DT** scanner control provides concise, reliable control of Pelco's PS20-24 scanner. Left/right control, as well as auto scan, are easily operated functions of the front panel switches.

The **MPS524DT** is a desktop model; up to three units can be rack mounted utilizing the R300 rack kit.



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



C545 / REVISED 5-20-08



International Standards
Organization Registered Firm;
ISO 9001 Quality System



TECHNICAL SPECIFICATIONS

MODELS

MPS524DT Desktop control for PS20-24, 24 VAC scanner

ELECTRICAL

Input Voltage 24 VAC, 50/60 Hz
Output Voltage 24 VAC
Power Consumption 20 VA
Fuse Protection 1/2 ASB
Power Cord 3-wire grounded, 18 AWG
Output Connector AMP CPC type, 14 pin (mate supplied)
Cable Requirements 4 conductors plus ground
Operating Distances The following are the recommended cable distances between the control and the PS20-24 scanner. The PS20-24 is powered locally and does not use power from the controller.

20 AWG (0.5 mm ²)	18 AWG (1.0 mm ²)	16 AWG (1.5 mm ²)
5,600 ft (1,706 m)	9,000 ft (2,743 m)	14,300 ft (4,368 m)

CONTROLS

Left/Right Rocker switch, LEFT/RIGHT
Auto Scan Rocker switch, AUTO/MANUAL
Power Rocker switch, ON/OFF
Pilot Lamp Long life neon

GENERAL

Construction
Cover Steel, black polyester powder coat
Chassis Steel, zinc plated
Panel Aluminum, black polyester powder coat with white silkscreen
Unit Weight 4.87 lb (2.21 kg)
Shipping Weight 6.0 lb (2.71 kg)

CERTIFICATIONS/RATINGS

- UL Listed
- Meets NEMA Type 1 standards

OPTIONAL ACCESSORIES

R300 Rack mount kit (1 RU). Up to three units may be racked horizontally in a single rack kit.

