DTMRX
MINI TELEMETRY RECEIVER DRIVER

The DTMRX is a mini telemetry receiver driver with 12 functions including pan/tilt/zoom functions and autopan function toggle. This unit is compatible with both polarity inversion or common wire zoom lenses. The DTMRX has a maximum of 64 selectable addresses for control by the DCMT8 (maximum 16 addresses). Current loop control can be used to allow for maximum distances of approximately one mile or RS-232 control can be used for compatibility with other devices.

This receiver driver is in an enclosure meeting IP65 weatherproofing specifications for maximum protection in all environmental conditions.

- **12 function control including autopan, wiper/washer and 1 Aux**
- **Common wire or polarity inversion zoom lens functions**
- **64 selectable addresses**
- **Current loop repeater for in-line (daisy chain) configuration**

- **RS-232 or current loop control**
- **Optoisolated digital logic and power**
- **Cost effective**
- **24V ac input**

ULTRAK®

DTMRX

TECHNICAL SPECIFICATIONS

MODELS

DTMRX	Telemetry receiver driver, 64 addressable, 12 functions including pan/tilt/zoom control, autopan function toggle, and 1 auxiliary function. 24V ac input, 24V ac output for control of 24V ac pan/tilts, in an IP65 weatherproof enclosure.

ELECTRICAL

Input Voltage	24V ac
Output Voltage	24V ac
Power Consumption	10W
Fuse Protection	1.6A, 250V
Control Input Modes	RS-232 or current loop
Control Input Ports	RJ-11-E or terminal strip
Transmission Cable Req.	2 conductor, twisted, shielded, AWG 24
Max. Dist. from Control	Current loop mode 4921 ft. (1500 m) RS-232 mode 49.2 ft. (15 m)
Control Output Mode	Current loop
Control Output Ports	Terminal strip
Max. Dist. to Pan/tilt	See pan/tilt specifications
Contact Rating	AUX1 = 0.3A, 125V

P/T/Z Control Cable Req.:
Pan/tilt	6 conductor, unshielded, 7 conductor with 2 common motor
Zoom	Polarity Inversion: 6 conductor, unshielded
	Common Wire: 4 conductor, unshielded for auxiliary

GENERAL

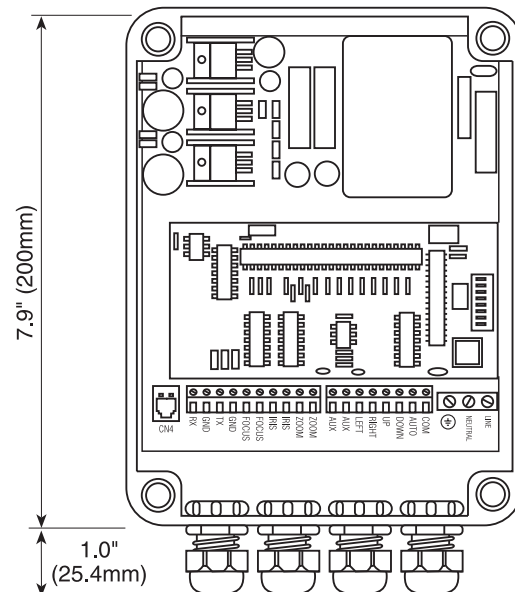|	
Construction	Weatherproof box designed in accordance with IP65 specifications
Dimensions	6.0W x 6.0H x 7.9D in. (152W x 76H x 201D mm)
Weight	2.3 lbs (1.0kg)

RECOMMENDED CONTROLLERS

DCMT8	Desktop, membrane, telemetry controller for up to 16 camera pan/tilt/zoom and video switch control
DCMX	Data Communication Multiplexer that allows control of one or more DTMRX receivers (up to 8 lines out) by means of up to 4 keyboards for star configuration.

RECOMMENDED PAN/TILTS & SCANNERS

MPT/MPTS	Indoor, 24V ac, light-duty wall-mount pan/tilt (MPT) or dome/ceiling mount pan/tilt (MPTS)
PTH24VAC	Outdoor, 24V ac, medium-duty pan/tilt

DTMRX

7.9" (200mm)

1.0" (25.4mm)

Design and specifications subject to change without notice.

Conversion: 1" = 25.4mm
Measurement conversions are approximate