

TRIAXYS™ Digital Receiver

A high performance digital radio, modem and power supply.



TRIAXYS™ Digital Receiver (TDR)

Specifications

- Power ON/OFF switch
- Digital Received Signal Strength Meter
- Signal Strength Speaker

Width

- 35 cm (13.5 inches)

Height

- 14 cm (5.5 inches)

Depth

- 39 cm (15.3 inches)

Weight

- 4 kg (10 lbs)

Operating

Temperature

- -30° C to +60° C

Power Supply

- AC 85V to 264V
50/60 Hz
- DC 12V to 18V
- Fuse 1A @ 250V

VHF Radio Receiver

Frequency Ranges

- 29.0 to 38.5 MHz or
37.5 to 50 MHz

Number of channels

- 16 preset channels.
- Ability for the user to select within ± 0.5 MHz (for 29 to 38 MHz) and ± 1.0 MHz (for 38 to 50 MHz) of Factory Set Operating Frequency.

Received Signal

Strength

- 1.0 to 5.0 VDC linear over 60 dB input signal level change.

Modem

Data rates

- 1200 to 2400 bits per second.

Serial port

- RS 232 asynchronous serial interface configured as a DCE.

Status LEDs

- TX, RX and PWR indicators.



AXYS

Environmental Systems *

Axys Environmental Systems
P.O. Box 2219, 2045 Mills Road West
Sidney, British Columbia
Canada V8L 3S8

Phone: +1 (250) 656-0881

Facsimile: +1 (250) 656-4789

E-mail: systems@axys.com

Website: <http://www.axystechnologies.com>

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