



TELEMETRY EQUIPMENT
MODEL RTR-RMI
ScadaLynx Radio

General Description

The HydroLynx Model RTR-RMI ScadaLynx Radio is a high-speed transparent radio modem designed specifically for SCADA, data telemetry, and control applications. It can poll and control remote stations and share data in wide-area networks. This radio is used with the 50386 ScadaLynx hardware and software packages to provide reliable, FCC narrowband-compliant two-way communications.

Specifications

FCC / Data	
FCC Identifier	EOTMCUB5R (VHF and UHF)
Emission Designator	9K30F1D
Network Baud Rate	4800 or 9600, program selected
Delivery	Fully transparent, error-free
Frequency	
VHF Band	132 to 174 MHz
UHF Band	403 to 512 MHz
Channels	One, programmed locally or remotely
RF & Power	
Transmit Power	5 watts
Duty Cycle	50% w/ 30 sec on; 100% with fan
RX Sensitivity	0.35 μ V for 12 dB SINAD
Supply Voltage	10 to 16 Vdc
Transmit Current	< 2.0 A
Physical	
Operating Temp.	-30 to 60 °C
Dimensions	4.5 in. x 2.2 in. x 4.8 in.



Ordering Information

RTR-RMI-V	ScadaLynx Radio, VHF
RTR-RMI-U	ScadaLynx Radio, UHF