



TELEMETRY EQUIPMENT
MODEL RPA-T
Radio Power Amplifier

General Description

The HydroLynx Model RPA-T Radio Power Amplifier increases radio transmission output to 20 Watts. Add this power amplifier to Data Transmitters or Data Repeaters that need additional power to reach a repeater or the base station receiver.

Specifications

RF	
Frequency	VHF, 136 to 175 MHz
Operating Mode	FM
Input Power	5 Watts
Output Power	20 Watts
Transmit Duty Cycle	50% at 20 Watts
Harmonic Attenuation	Meets or exceeds FCC
Electrical & Physical	
Supply Voltage	11 to 15 Vdc
Current Drain	5 Amps
RX Insertion Loss	1 dB max (136-175 MHz)
Operating Temp.	-30 to 60 °C
Connector	BNC Female
Dimensions	2.9 in. x 4.5 in. x 7.7 in.



Ordering Information

RPA-T	Radio Power Amplifier
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