



PT-IP2 Transmitter
(shown with antenna attached)



PGR-AL924
Pocket Pager

PT-IP2 Alpha Page™ Pocket Paging Transmitter

Alpha Page™ alphanumeric pocket paging systems from Alpha Communications® use the PT-IP2 paging transmitter. The PT-IP2 transmits a UHF (450-470 MHz, programmable, synthesized frequency) paging signal in the POCSAG format. POCSAG baud rate 512/1200 is DIP switch selectable. RF power output is 4W. Paging range depends on building construction. Range can exceed two (2) miles (line of site). The transmitter contains a carrier detection receiver. Multiple transmitters on the same frequency can be used on a site. Each transmitter will wait until the frequency/channel is clear before transmitting. No pager database programming of the PT-IP2 is required. The MLS processor boards and/or PC software attached to the PT-IP2 provide all programming. A 6" unity gain flexible antenna is included that connects directly to the transmitter with a twist-on BNC type coupling. The front panel contains 10 LED indicators for RS-232 data status and transmitter status. A regulated DC power supply is also included.

When used with the Alpha Page™ alphanumeric pocket paging system, each PT-IP2 also requires the following components; 2- MLS-485 Network Controllers, 1- PTIP-MOD-3 Adaptor, 1- DB9-MOD6-1 Adaptor and 1- MLS-MOD6-3 Modular cable.

SPECIFICATIONS

RF Power Output:	2 Watts or 4 Watts
Modulation:	Direct FM
Signal Format:	POCSAG, 512 or 1200 baud
Power Supply:	12VDC to 13.8VDC, 2A
Dimensions:	11.10" H x 8.70" W x 1.80" H
Weight:	2.9 Lbs.
Distortion:	<5%
Spurious & Harmonic	
Emissions:	<60dB
RF Connector:	BNC/50 ohm (female)
Mounting:	Surface wall/via 4 keyholes

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.