

**Wireless Range Extender (for POCSAG paging system)**  
**(Model AREP)**

**Product Specification**

Dimensions (without antenna)	110mm x 62mm x 22mm
Weight (without antenna)	230g
Frequency Range Tx	420 – 470MHz
Frequency Range Rx	420 – 470MHz
Modulation Type	FSK
Channel Spacing	12.5/25KHz
Output Power	10mW Max
Receiver sensitivity	-103DB
Harmonic Radiation:	< -25dBm
Frequency Stability	5PPM at 10°C to 60°C
Output Connect:	BNC
Power	7 – 20V DC
Current Consumption Standby:	40mA
Current Consumption Receive	40mA
Current Consumption Transmit	<1A
Operating Temperature	-10°C to 50°C

