

POCSAG PAGING TRANSMITTER

VHF & UHF 25W

The 15-15 Series Paging transmitters are available as VHF and UHF units. It is an enhanced Paging Transmitter suitable for 1U, 19" rack mounting comprising 12-62 series VHF or UHF POCSAG Transmitter and 11-54 25W VHF or UHF Power Amplifier. Using programming software each model can be tuned across its full frequency range without any hardware adjustments. The built in POCSAG Encoder can be enabled or disabled as required



SPECIFICATIONS

Frequency Range	VHF 135 - 174MHz UHF 427.5 - 475MHz
Frequency Step	10 12.5 25kHz
RF Power Output	25W adjustable to 4W
Power VHF	+13.8V 4Amp typical 5Amp max @25W output Standby 4mA
UHF	+13.8V 4.5Amp typical 6Amp max @ 25W output Standby 4mA
Deviation	+/- 2.5kHz or 4.5kHz
Baud Rate	512 or 1200bps
Spurious Output	-30dBm max

Serial Port can be used to initiate paging transmission using MsgPro Messaging software or other suitable Paging softwares

Four discrete inputs are supported back of the unit via D15 connector for pre-programmed alphanumeric messages

Configuration of the transmitter is performed via the USB port or the serial port on the 12-62 transmitter by using programming software

- Some of the features are
- Supports NRZ and POCSAG Transmissions
 - High VSWR Tolerance
 - POCSAG Encoder, Programmable on/off
 - RF Output through standard BNC or N type termination
 - 240 Character messages
 - Buffered messages
 - Input timing control (watchdog)



UNICOM PTY Ltd
PO Box 184 Mt Waverly, Vic 3149 Australia
T 61 (03) 98879100 F 61 (03) 98868500
www.unicompl.com sales@unicompl.com