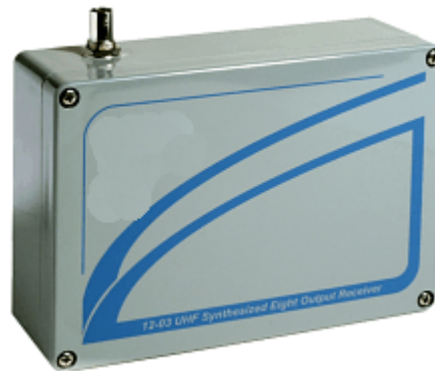


# 12-71 Pocsag Relay Output Telemetry Receiver



The 12-71 VHF/UHF Synthesized POCSAG Relay Output Receiver provides the ability to remote control up to 8 relay outputs using on site or wide area paging networks.

The unit receives and decodes a numeric or alphanumeric pager call. If the received unit number matches the 12-71 unit number or group number, the relay outputs are switched according to the ON/OFF fields of message.

Each unit will respond only to message which contain a matching Unit Number. Up to 99 unique unit numbers are available. Any number of units can be programmed with the same unit number. The Unit Number comprising of 2 digits is selected using the configuration software. If this number is set to unit 00, the 12-71 will respond to commands with any unit number.

12-71 is normally supplied with 8 relays each 2A, 100VAC. As an option 10A, 250 VAC or a mixture of relays can also be supplied.

Frequency Range	136 to 174MHz 450 to 470MHz
Frequency Selection	Synthesized
Rx Sensitivity	Approx - 120dBm
Paging Protocol	POCSAG 512 or 1200 baud
Supply Voltage	10V to 17V normal 12VDC
Current Drain	Standby 35mA plus 18mA per relay
Temperature limits	-10 to + 50 C
Environmental protection	Weather proof IP65
Aerial Connection	BNC
Dimensions	170 x 120 x 55mm ABS
Relay Outputs	8 x 100V, 2AMP