

PDR3000 PAGING DATA RECEIVER

The PDR3000 Paging Data Receiver is a multi-function paging data receiver, off air decoder capable of receiving pager messages and processing them in a variety of ways. It is able to print messages direct to a parallel or serial printer or output the message data via the two serial ports in a number of different formats and protocols. The PDR3000 may also be fitted with up to four relay control outputs internally or may interface with the RCM2000 Relay Control Module for multiple relay control



Other options include an inbuilt pocsag paging encoder for repeater or rebroadcast applications and other specialised serial data inputs and outputs for control of devices such as LED signs. The PDR also has an inbuilt search and replace text facility for manipulating the incoming messages

Application

Paging System Verification
Message Monitoring & Printing
Broadcast Services
Paging Infill and Rebroadcast
Data Transfer
Emergency Alerting Systems

LED Sign Control
Remote Switching
NurseCall
Plant Monitoring/Control
Text to Voice
Message Verifier

Features

Text search and replace
Relay control by message or individually by capcode
Output to Relay Control Modules (32 relays ea.)
Custom software design for message data manipulation and control available on request
TNPP encoding and decoding
Inbuilt pocsag encoder
Time and date stamping of messages
Receivers available for most paging bands (VHF, UHF, 900MHz)
Pocsag and Flex™ versions available
Parallel printer output (centronix)
Serial data port (2 optional)
Relay outputs switching 12V 1A (1-4 relays optional)
External antenna on BNC connector
Power requirements 12 volt DC
Very large number of cap codes (>2000)
Physical provisional 220 x 70 x 30mm
Battery backed real time clock

Capabilities

Pager message monitoring
Paging System Verification
Transmitter Monitor
Time Clock Synchronisation
Off Air Decoder
LED Sign Control
Relay Control
Message Printing
Cross Band Repeater
Cross Protocol Repeater
Store & Forward
Paging Printer
Paging Logger to PC
Remote Control of Serial Devices
Text to Voice Interface
For Other Applications, Please Call

PDRACM

Alarm connector module
Allows external alarm inputs to be connected to the PDR3000 or PDT3000 via the DB25 (printer) port.



PDT3P

Programming Kit for PDR3000

TTV

Text to Voice Interface Module



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