NEC 11A/D
Emergency Services Alerter

OFFICERS PERFORMANCE
4 LINE TEXT MESSAGE PAGER

This product has an exceptional history of high performance and reliability. One of the most popular products used by wide area paging network operators, remains in use by many organisations.

Ideal for use as a text message pager for officers requiring detailed text message data.

USER FEATURES

- Rugged construction
- Menu driven operation
- Loud dual and single beep cadences
- Traditional POCSAG alert cadences
- Silent internal vibration alert
- View complete message on one screen (4 x 20, 80 characters)
- Automatic display backlighting
- Pager status icons
- Clock with message time stamping
- No unnecessary modes of operation
- Strong belt clip

SYSTEM FEATURES

- Holds 6 ID codes
- 12 addresses, first two address having 4 separate alert tones
- Urgent call programmable addresses (bypass mute/silent mode)
- Duplicate call comparator, stops repeating calls
- 40 message memory with power down backup
- Low voltage alarm
- Standard AAA battery
- Compatible with fire brigade mobilising systems

Customisation Options.

1. Customer specific logo label
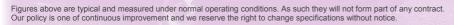2. Optional internal vibrating alert

datanet
THE COMMUNICATIONS SOLUTION

Unit 5, Glebe Close Farm,
Cublington Road,
Wing, Leighton Buzzard,
Bedfordshire. LU7 0LB.
United Kingdom

Telephone: +44 (0)1296 682552
Facsimile: +44 (0)1296 682551
Web: http://www.datanet.org.uk
Email: info@datanet.org.uk

SPECIFICATIONS

Parameter	137-174 MHz
Radio Specifications	
Paging sensitivity (front tone) **512 bps** **1200 bps**	5uV/m 7uV/m
Spurious rejection	60dB
Image rejection	55dB
Channel Spacing	25 KHz
Selectivity	Better than 65dB@ +/-25KHz
Frequency stability	+/-10ppm
Digital modulation system	Carrier frequency shift keying (FSK)
Deviation	+/-4.5KHz
Data Specifications	
Signal Format	POCSAG non return to zero (NRZ)
Bit Rate	512, 1200 bits per second
ID Codes	6 ID address codes
Total Address Capacity	12 unique addresses
IDROM	Rewritable CMOS ROM
Alert tones	9 different cadences
Alert tone output	75dB SPL at 300mm
Power & Physical Specifications	
Power supply	AAA alkaline battery
Normal battery life*	650 hrs (Alkaline cell)
Dimensions (without clip)	57mm x 91mm x 19.3mm
Weight (with battery)	Approx. 94grams

Figures above are typical and measured under normal operating conditions. As such they will not form part of any contract. Our policy is one of continuous improvement and we reserve the right to change specifications without notice.

*Battery life will be dependent on number of calls received, alert tone period, number of LED's lit per call and vibration alert activation
Network activity and ID code time frame allocation may also affect battery life to a small degree.
Detailed analysis may be provided in special cases where necessary.

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