



# NP 40

A continuation of advanced paging products and service excellence from USAlert



The USAlert NP 40 numeric pager provides all the basic industry standard messaging capabilities with functionality to meet your everyday requirements. These easy to use features include multiple messages, selectable alerts, memory backup and an easy to view 12 character display.

## Features:

- ☑ **Narrowband compliant**
- ☑ **Rugged design**
- ☑ **Three selectable alarms**
- ☑ **40 tone alerts and 8 melodies**
- ☑ **Date and time stamp messages**
- ☑ **Priority override**
- ☑ **Duplicate message handling**
- ☑ **Tone only model available**
- ☑ **VHF, Midband, UHF and 900 MHz.**
- ☑ **RoHS environmental compliance**
- ☑ **FCC / CE / DOC**

The NP 40 offers 4 addresses, louder alerting and a very rugged design. The plastic enclosure is capable of handling the roughest environments to keep your investment protected at all times.

It is fully synthesized, programmable and available in VHF, Mid band, UHF and 900 MHz frequencies, all supporting POCSAG coding technology.

The built-in over the air programming feature can be used to centrally program times, alerts, cap codes, message deletion and also power off the pager, providing better security management for communications. The **NP 40 Pager** is ideal for Government/Public Safety, Humanitarian, Security, Oil & Gas and Healthcare.

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SYNTHESIZED



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## Specifications:

Sensitivity at Baud Rate	5 uV/m (POCSAG 512 BPS) 7 uV/m (POCSAG 1200 BPS) 9 uV/m (POCSAG 2400 BPS)
Modulation	Wideband FSK +/- 4.5 KHz Narrowband FSK +/- 2.5 KHz
Signal Transmission	POCSAG CCIR
Channel spacing	25 KHz / 12.5 KHz narrowband
Selectivity	> 60 dB typical
Spur / Image rejection	> 50 dB typical
Frequency stability	VHF +/- 10 ppm UHF +/- 5 ppm
LCD Display	8 segment 12 character
Alert SPL	80 dB @ 30 cm
Message capacity	20 messages
Battery	1.5 Vdc AAA
Battery life	Approximately 30 days
Dimensions	59mm (w) / 42mm (h) / 18mm (d)
Weight	40g including battery
Approvals	CE / FCC / DOC / ACA – C
Compliance	RoHS
VHF	135 MHz – 175 MHz
UHF	406 MHz – 470 MHz
MIDBAND	276 – 284 MHz
900 MHz	929 – 932 MHz