

**NEW  
FEATURE**

# DATANET 2A

Emergency Services Alerter

## FOUR SWITCHABLE ALERTS

Have you ever had to issue multiple alerters to the same person for different functions? If the answer is 'yes' then the new 2A may well avoid the need to issue more than one alerter to individuals.

The 2A's new firmware allows you to enter up to four controllable ID codes that the operator selects as required.

### FUNCTION DETAILS

- All the features and versatility of a standard 2A alerter
- See general 2A brochure for all standard functions
- The 2A's first four ID codes have been made optionally controllable by the alerter operator
- The operator selects either all or any one of four ID code/s
- All unselected ID codes do not receive calls
- Intuitive and simple, yet secure alert switching
- Instant status displays the currently selected alert
- Four selectable alert ID codes plus three global (always on) alert ID codes, (seven in total)



## THE NEW 2A IS REALLY 4+ PAGERS IN DISGUISE

**PUMP A**  
Fire, Test,  
Admin etc

**PUMP B**  
Fire, Test,  
Admin etc



**STANDBY**  
Fire, Test,  
Admin etc

**OVERTIME**  
Fire, Test,  
Admin etc

Example only

## SPECIFICATIONS

Parameter	137-174 MHz	420-473 MHz
<b>Sensitivity</b> 512 bps 1200 bps 2400 bps	<14dBuV/m (Front) <17dBuV/m (Front) <19dBuV/m (Front)	<15dBuV/m (Front) <18dBuV/m (Front) <20dBuV/m (Front)
<b>Spurious rejection</b>	60dB	45dB
<b>Channel Spacing</b>	25 KHz	
<b>Selectivity</b>	>70dB@ +/-25KHz	
<b>Digital modulation system</b>	Carrier frequency shift keying (NRZ FSK)	
<b>Deviation</b>	+/-4.5KHz	
<b>Signal Format</b>	POCSAG non return to zero (NRZ)	
<b>Bit Rate</b>	512, 1200, 2400 bits per second	
<b>ID Codes</b>	7 ID address codes The first 4 are user controllable The last 3 are global (always on)	
<b>Total Address Capacity</b>	28 unique addresses	
<b>Alert tone output</b>	75dB SPL at 300mm	
<b>Power supply</b>	AA alkaline battery	
<b>Normal battery life*</b>	900 hrs (Alkaline cell)	800 hrs (Alkaline cell)
<b>Dimensions (without clip)</b>	69mm x 48.9mm x 18.6mm	
<b>Weight (with vib/battery)</b>	Approx. 65grams	

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.

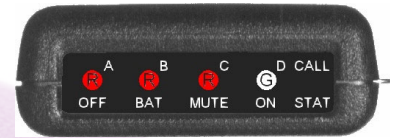
\*Battery life will be dependent on number of calls received, alert tone period, number of LED's lit per call and vibration alert activation

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.

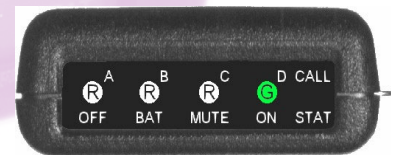
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## ONE BUTTON OPERATION

When the 2A receives a call, it signals an audio/visual/vibration alert. Press the button to manually reset the call.

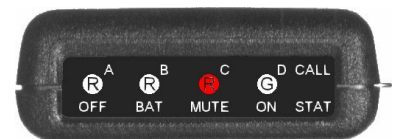


Press the button, you can check the status of your 2A



Press and hold the button to set into discrete mute vibration alert mode.

Note, this is a secure mode, so for urgent calls, the 2A may be programmed to bypass mute.



From left to right, 4 LEDs provide pager status and call identification as follows:

- Pager OFF mode
- Low battery indicator warning
- Pager MUTE mode
- Pager 'normal' ON mode
- Combined LEDs A, B, C, D provide a distinctive and instant visual method of call identification
- Flashing LEDs during status display show the currently enabled alerts

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