

# Two-Line Alphanumeric Pagers

TLA 852/853



The new Multitone™ TLA 850 range is small, attractive and easy to use.

## Two-line display

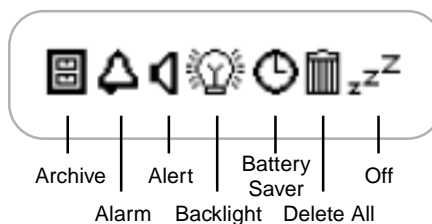
The large LCD shows two rows, each of 14 easily visible alphanumeric characters. New messages appear instantly on the display - their time stamp appears last.

## Using the TLA

In standby mode the display shows time, date and status information.

Simply press the right button to view stored messages, the middle button

to access the archive (Special Services instead if enabled) or the left button to set your user options. These include choosing the alert type, setting the clock, selecting the battery saver times and deleting all messages - all done via easily understood icons:



- Small and convenient
- Two-line display
- 32 Memories
- Personal and Group RICs
- 8 Special Services (mailboxes)
- Vibrate as standard
- Runs on one AAA battery
- Alarm clock
- Delete All feature
- Battery saver



## SPECIFICATION

<b>RADIO PERFORMANCE</b>	<b>TLA 852 (VHF)</b>	<b>TLA 853 (UHF)</b>
Frequency range	137.5-174MHz	439-470MHz
Channel spacing	25kHz	25kHz
Sensitivity (typical for 40 character message)		
Best position		
512 Baud	5µV/m	5µV/m
1200 Baud	7µV/m	8µV/m
2400 Baud	10µV/m	12µV/m
8 Position average		
512 Baud	8µV/m	9µV/m
1200 Baud	11µV/m	12µV/m
2400 Baud	15µV/m	17µV/m
Intermodulation rejection	60dB	55dB
Adjacent channel sensitivity	70dB	60dB
Spurious response	60dB	60dB
Image response	65dB	50dB
Spurious emission <1GHz (max.)	2nW	2nW

## DISPLAY

Illumination  
Display area  
Capacity  
Time and date  
Alarm time function

## STN LCD

Bulb backlighting to LCD  
48mm x 13.5mm  
2 Rows of 14 characters  
12 or 24 Hour selectable  
Single alarm, daily alert  
Also battery saving "Timed Off" function

## ALERTS

Audible (typical)	76dB SPL @ 30cm
Alert tones	7 Plus vibrate and silent
Max. number of messages	32 Personal messages
Max. number of characters per message	1024
Message archive capacity	6 Archive locations
Total Number of RICs	4
Personal Paging RICs	2
Information Service RICs	2 Permitting a total of 8 services
Message time stamp	Standard
Languages	Country specific ASCII characters
Accessories	Holster, lanyard, battery and guide
Code format	CCIR RPC No. 1 (POCSAG)
CE Approved	

## ENVIRONMENTAL

Operating temperature	-10°C to +55°C
Storage temperature	-20°C to +70°C

## PHYSICAL

Width x Height	75mm x 49mm
Thickness	16.5mm
Volume	60cm <sup>3</sup>
Weight (including AAA battery)	65g

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Designed and manufactured in accordance with Quality System ISO 9000.  
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The Multitone policy is one of continual improvement, so equipment may vary in detail from the description and specification in this publication.

