LifeLine 2W Control Panel Radio Paging System - obsolete

The LifeLine Fire Alarm Radio Paging system provides equal access to emergency alarms for the deaf and hearing impaired in line with the Equality Act 2010.

The LifeLine is designed to comply with recommendations as detailed in BS5839-1:2017, providing an RS232 port for ESPA 4.4.4 support and up to 8 programmable switch inputs for direct connection to the fire alarm control system.

The standard model has a dedicated RS232 port supporting ESPA 4.4.4 (European Pager Protocol). The communication medium allows a full-text display to be passed via the CIE.

The LifeLine system also has 8 volt-free programmable trigger inputs which, upon activation of the alarm, issue a programmable text message to vibrating pager units. The messages will be transmitted every 10 seconds until the main fire panel is reset.

LifeLine systems should not be confused with a standard commercial paging system. Our systems are compliant to BS5839-1:2017 and have been designed to form an integral part of a fire alarm system so that the needs of deaf and hearing-impaired individuals are included in your fire/health and safety strategy.

A Radio Licence is required to operate the Px-100, which can be sourced directly via OFCOM.



Features

- 'Open managed' system architecture
- Mains powered with maintained battery back up.
- Continued and automatic monitoring & self-testing
- Programmable logo for customer branding
- Key-locked engineering and test functions
- RS232 port supporting ESPA 4.4.4 protocol
- 8 x programmable switch inputs. Backlit LCD screen reporting system status
- 4 x programmable push buttons. 9 front panel LED indicators
- Continued alarm messages every 10 seconds until alarm is reset
- Modular system for future upgrade. Unlimited number of users/pagers
- Compatible with LifeLine SleepCOM & Pagers Only

Specification

Frequency	UHF 459.150MHz
Dimensions (H x W x D)	288mm x 248mm x 78mm
Weight	2.1Kg
Case	Steel IP30, RAL 7035
Display	Backlit 124 x 64 Graphical LCD

Order Codes and Options

Px-100	Lifeline 2W control panel	UP-306	12V 7Ahr Sealed lead acid battery

Pxm-001	Semi-flushing bezel	Pxs-001	Spare Px-100 chasis assembly inc. PSU
LL-PG	Lifeline vibrating pager unit	Pxs-002	Spare Px-100 back box c/w antenna
LL-PG-01	Lifeline vibrating pager unit with out of range indicator	Pxs-003	Spare Px-100 cover
LL-PG-02	Lifeline engineering pager	Pxs-004	Spare Px-100 antenna assembly
LL-SC	Lifeline sleepCOM bedside unit and vibrating pillow pad	Pxs-011	Spare lifeline access enable key
Px-100-SK	Lifeline site survey kit	Pxs-015	Spare three postion test enable key

Compatibility

For ESPA 4.4.4 connectivity, an optional Mxp-047(F)* (MxPro 4) or Mxp-547(F)* (MxPro 5 / Axis EN) pager interface is required.

(F)* = Fitted

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.