

Lockdown Notification System

LD-WL8-LACP

Wireless Lockdown Alarm Control Panel

Features

- ▶ RED compliant
- ▶ 3 Activation keyswitches
- ▶ 3 different message types for different stages of lockdown
- ▶ Self-optimising wireless amplitude and frequency
- ▶ Up to 10 years battery life*
- ▶ Polycarbonate wall mount enclosure

Description

LD-WL8-LACP is a wireless lockdown alarm control panel which can be used as part of a Kentec wireless lockdown system to initiate lockdown messages.

The panel is provided with 3 activation key switches which prevent unauthorized operation. Each key switch is connected to a Wireless Lockdown Input Module (LD-WL8-IN) within the enclosure which monitors the status of the key switch. When the key switch is operated it will trigger its input module which sends a signal to the lockdown translator which subsequently send a signal to the lockdown voice annunciators to play the required lockdown message.

The key switches have two positions marked as “NORMAL” and “PLAY MESSAGE”. Keys are captive in the “PLAY MESSAGE” position preventing the key from being removed once the key switch has been operated.



Text windows are located next to the key switches indicating the function of that key switch, these are:

- Lockdown -** Activates the system to play the lockdown notification message.
- Covert -** Plays a covert message across the system to notify specific personnel without causing general disruption.
- All Clear -** Plays an All Clear message across the system to notify that the lockdown event is over.

Only one key switch should be operated at any one time, however the lockdown message is allocated the highest priority and if operated at the same time as any other message it will override them.

For details on the Wireless Lockdown Input Module (LD-WL8-IN) used inside the panel see datasheet DS282.

Ordering codes

Part no.	Description
LD-WL8-LACP	Wireless Lockdown Alarm Control Panel



Specifications		
Operating frequency range	866 - 869.85 MHz	
Communication range (in open air)	1200 m	
Modulation type	GFSK	
Operating frequency channels	6	
Max. radiated power	≤ 25 mW	
Time period between wireless signal transmissions	2 minutes	
Operating temperature range	- 10 °C to + 55 °C	
Max. tolerated humidity	95% RH (non condensing)	
Dimensions (mm)	H 175 x W 250 x D 100	
Weight (g)	350	
Power supply** (Dual 3V lithium batteries)	1 x Primary cell (CR123A)	1 x Secondary cell (CR2032)
	1.2 Ahr	0.24 Ahr
	8 - 10 years primary battery life*	3 months secondary battery life

*Dependent on operational usage

** One set of batteries per input module, 3 x Input modules within the enclosure