

LBB 1996/00 Plena Voice Alarm Remote Control

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Invented for life



- ▶ Remote control of the voice alarm system
- ▶ EN 54-16 certified and EN 60849 compliant
- ▶ Emergency (EMG) microphone and background (BGM) zone selections
- ▶ EMG state and fault indicators
- ▶ Call monitoring loudspeaker

The Plena voice alarm remote control panels allow the system to be controlled remotely from one or two remote locations. There are five models available:

- The fireman's panel, which has oversized, illuminated controls and an all-call function
- The main RC unit, which duplicates the front panel of the Voice Alarm Controller
- The RC extension, which duplicates the front panel of the router
- The main RC kit
- The RC extension kit

The kits are a functional match to the remote control and the RC extension, with connectors on the front panel instead of controls and indicators.

Functions

The remote control is an exact duplicate of the control panel on the LLB 1990/00 Plena Voice Alarm System Controller. The LBB 1996/00 provides all EVAC control from one or two locations, such as at entrance points. The remote control has BGM and emergency-call zone selection without source, volume or tone control.

It is possible to enter or acknowledge the emergency state, and acknowledge and reset the fault state. Emergency or alert messages can be started, and live calls can be made.

An LED meter shows the presence and level of the calls that are running in the system. The fault indicators reflect any faults present in the system. The unit connects to the Plena Voice Alarm System via standard shielded CAT 5 cable. The included rack mounting brackets can also mount the unit on a wall with spacing for cables at the back, as well as to a horizontal surface above or below the unit.

Certifications and approvals

| | |
|-----------|-----------------------------|
| Safety | acc. to EN 60065 |
| Immunity | acc. to EN 50130-4 |
| Emission | acc. to EN 55103-1 |
| Emergency | acc. to EN 54-16 / EN 60849 |

| Region | Certification | |
|--------|---------------|---------------------------|
| Europe | CE | Declaration of Conformity |
| | CPD | |
| Poland | CNBOP | |

Installation/configuration notes



LBB 1996/00 rear view

Parts included

| Quantity | Component |
|----------|---|
| 1 | LBB 1996/00 Plena Voice Alarm System Remote Control |
| 1 | Set of 19" mounting brackets |
| 1 | EMG microphone and cable |
| 1 | EMG microphone mounting clip |
| 1 | 1 m CAT 5 cable |

Technical specifications

Electrical

| Power supply | |
|------------------------------|---------------------|
| Voltage | 24 VDC, +15% / -15% |
| Current typical | 100 mA |
| Current max (indicator test) | 250 mA |
| Relay contacts | 30 V, 1 A |

Mechanical

| | |
|------------------------|--|
| Dimensions (H x W x D) | 134 x 430 x 90 mm (19" wide, 3U high) |
| Weight | Approx. 3 kg |
| Mounting | 19" rack or wall |
| Color | Charcoal |

Environmental

| | |
|-----------------------|--------------------------------------|
| Operating temperature | -10 °C to +55 °C (14 °F to +131 °F) |
| Storage temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative humidity | <95% |

Ordering information

LBB 1996/00 Plena Voice Alarm Remote Control
 six-zone voice alarm remote control with microphone
 Order number **LBB1996/00**

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