

LBB1997/00 Remote control extension

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- ▶ Remote control of the Plena Voice Alarm System routers
- ▶ EN 54-16 certified
- ▶ Emergency (EMG) and background music (BGM) zone selections
- ▶ EMG state and fault indicators
- ▶ One extension per router

The Plena Voice Alarm System 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 Plena Voice Alarm System 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 LBB1997/00 extension duplicates the LBB1992/00 Plena Voice Alarm System router front panel. One extension is needed per router, but not all routers need to have a remote control.

An LED meter shows the presence and level of the calls that are running in the system. The fault indicators show detailed information of 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.

One or more extensions need to be connected to a voice alarm RC or voice alarm RC kit.

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 |

| Region | Regulatory compliance/quality marks | |
|--------|-------------------------------------|---------------------------|
| Europe | DOP | DECL DOP EN54-16-PlenaVAS |
| | CPR | DECL CPR EN54-16-PlenaVAS |
| | CE | LBB1997/00 |
| Poland | CNBOP | |

Installation/configuration notes



LBB 1997/00 Rear view

Parts included

| Quantity | Component |
|----------|-------------------------------------|
| 1 | LBB1997/00 Remote Control Extension |
| 1 | Set of 19" mounting brackets |
| 1 | 1 m CAT 5 cable |

Technical specifications

Electrical*

| Power supply | |
|------------------------------|-------------------------|
| Voltage | 24 VDC, +15% / -15% |
| Current typical | 50 mA |
| Current max (indicator test) | 200 mA (indicator test) |
| Relay contacts | 30 V, 1 A |

* Technical performance data according to IEC 60268-3

Mechanical

| | |
|------------------------|---|
| Dimensions (H x W x D) | 88 x 430 x 90 mm (19 in wide, 2U high) |
| Weight | Approx. 2 kg |
| Mounting | Stand-alone, 19" rack |
| Color | Charcoal |

Environmental

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

Ordering information

LBB1997/00 Remote control extension

A six-zone Plena Voice Alarm System router remote control.

Order number **LBB1997/00**

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