LBB 1997/00 Plena Voice Alarm System Remote Control Extension

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Invented for life

- Remote control of the Plena Voice Alarm System routers
- EN 54-16 certified and EN 60849 compliant
- 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 LBB 1997/00 extension duplicates the LBB 1992/00 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 / EN 60849

Region	Certification	
Europe	CE	Declaration of Conformity
	CPD	
	CPD	
Poland	CNBOP	

Installation/configuration notes

LBB 1997/00 Rear view

Parts included

Quantity	Component
1	LBB 1997/00 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 ºC to +55 ºC (14 ºF to +131 ºF)
Storage temperature	-40 ºC to +70 ºC (-40 ºF to +158 ºF)
Relative humidity	<95%

Ordering information

LBB 1997/00 Plena Voice Alarm System Remote Control Extension
A six-zone Plena Voice Alarm System router remote control.
Order number **LBB1997/00**

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