LBB 1996/00 Plena Voice Alarm Remote Control

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BOSCH
Invented for life

- Remote control of the Plena 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 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 1996/00 remote control is an exact duplicate of the control panel on the LBB 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	
	CPD	
Poland	CNBOP	

Installation/configuration notes

LBB 1996/00 Rear view

Parts included

Quantity	Component
1	LBB 1996/00 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 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 1996/00 Plena Voice Alarm Remote Control
Voice alarm remote-control, a six-zone Plena Voice Alarm System remote control with microphone.
Order number **LBB1996/00**

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