BOSCH

Invented for life

LBB 1995/00 Plena Voice Alarm System Fireman's panel

▸ **Remote control of the voice alarm system**

▸ **Large buttons designed for gloved hands**

▸ **Emergency (EMG) microphone**

▸ **EMG state and fault indicators**

▸ **Call monitoring loudspeaker**

▸ **Control outputs for EMG and fault state**

▸ **EN 54-16 and EN 60849 compliant**

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 fireman's panel is a remote control that has specialized buttons and indicators for firemen. The remote control has no zone selection, as the standard RC has, but large backlit buttons.
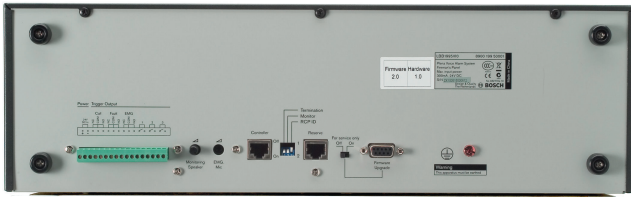
It is possible to enter or acknowledge the emergency state, and acknowledge and reset the fault state. Emergency or alert messages can be started, and live calls can be made.

An LED meter shows the presence and level of the calls that are active in the system. The fault indicators show detailed information of a fault in the system. Connection to the Plena Voice Alarm System is via standard, shielded CAT-5 cable and RJ45 connectors. The included rack mounting brackets can also be used to mount the units to a rear wall with spacing for cables, and even to a flat surface above or below the unit.

Certifications and Approvals

Region	Certification	
Europe	CE	TUV certificate IEC60849
		Declaration of Conformity
Safety		acc. to EN 60065
Immunity		acc. to EN 55103-2
Emission		acc. to EN 55103-1
Emergency		acc. to EN 54-16 / EN 60849

Installation/Configuration Notes

LBB 1995/00 rear view

Parts Included

Quantity	Component
1	LBB 1995/00 Plena Voice Alarm System Fireman's panel
1	Set of 19" mounting brackets
1	EMG microphone and cable
1	EMG mic mounting clip
1	1 m CAT-5 cable

Technical Specifications

Electrical*

Power supply

Voltage	24 VDC, +20% / -10%
Current typical	100 mA
Current max (indicator test)	250 mA
Priority relay contacts	30 V, 1 A
Emergency relay contacts	30 V, 1 A

* Technical performance data acc. to IEC 60268-3

Mechanical

Dimensions	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 1995/00 Plena Voice Alarm System Fireman's panel all-call EVAC remote control with microphone	**LBB1995/00**
Accessories	
PLN-VASLB-NL Plena VAS labels, Dutch (10 pcs) Dutch, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-NL**
PLN-VASLB-DE Plena VAS labels, German (10 pcs) German, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-DE**
PLN-VASLB-FR Plena VAS labels, French (10 pcs) French, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-FR**
PLN-VASLB-ES Plena VAS labels, Spanish (10 pcs) Spanish, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-ES**
PLN-VASLB-IT Plena VAS labels, Italian (10 pcs) Italian, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-IT**
PLN-VASLB-FI Plena VAS labels, Finnish (10 pcs) Finnish, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-FI**
PLN-VASLB-CZ Plena VAS labels, Czech (10 pcs) Czech, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-CZ**
PLN-VASLB-RU Plena VAS labels, Russian (10 pcs) Russian, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-RU**
PLN-VASLB-SE Plena VAS labels, Swedish (10 pcs) Swedish, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-SE**
PLN-VASLB-DK Plena VAS labels, Danish (10 pcs) Danish, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-DK**
PLN-VASLB-PL Plena VAS labels, Polish (10 pcs) Polish, set of 10 pieces, and can be placed on the front panel	**PLN-VASLB-PL**