

LBB 1946/00 Plena Six-zone Call Station

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Invented for life



- ▶ Stylish six-zone call station, intended for LBB 1925/10 system pre-amplifier
- ▶ Unidirectional condenser microphone on flexible stem
- ▶ Six zone selection keys, all-call key, and momentary PTT-key for calls
- ▶ Selectable gain, speech filter, and limiter for improved intelligibility
- ▶ Selectable priority levels and different pre and post-call chimes

The Plena Six-zone Call Station is a stylish, high-quality call station with a stable metal base design, a flexible microphone stem, and a unidirectional condenser microphone. It can make calls to selected zones (one to six and all-call) in a public address system built around the LBB 1925/10 system pre-amplifier. In addition to tabletop use, the special design enables the unit to be neatly flush-mounted in desktops.

Functions

This call station features selectable gain, a selectable speech filter, and a limiter for improved intelligibility. The call station has a balanced line level output, making it possible to position it up to 100 m away from the LBB 1925/10, using extension cables.

Dipswitches on the bottom of the call station configure different pre and post-call chimes, as well as the priority level. LEDs on the call station indicate selected zones, and an additional, two-color LED gives visible feedback on the active state of the microphone and the system. Green indicates microphone on or chime active (flashing LED); amber indicates that the system is occupied by a source with a higher priority or operation error (flashing LED).

Controls and indicators

- PTT-key
- PTT status LED
- Six zone selection keys
- Six zone selection LEDs
- All-call key
- All-call status LED
- Eight DIP switches

Interconnections

- Cable with DIN connector

Certifications and approvals

Safety	acc. to EN 60065
Immunity	acc. to EN 55103-2
Emission	acc. to EN 55103-1

Region	Certification
Europe	CE

Parts included

Quantity	Component
1	LBB 1946/00 Plena Six-zone Call Station

- 1 5 m cable terminated with a lockable 8-pin DIN connector
- 1 Loop through 8-pin DIN socket to add an additional call station LBB 1941/00 or LBB 1946/00

Technical specifications

Electrical

Power Supply

Voltage Range 18 to 24 V (24 V supplied by LBB 1925/10)

Current consumption <30 mA

Performance

Nominal sensitivity 85 dB SPL (gain preset 0 dB)

Nominal output level 700 mV

Maximum input sound level 110 dB SPL

Gain preset +6 / 0 / -15 dB

Limiter threshold 2 V

Compression ratio limiter 1:20

Distortion <0.6% (maximum input)

Input noise level (equiv.) 25 dB SPLA

Frequency response 100 Hz to 16 kHz

Speech filter -3dB @ 315 Hz, high-pass, 6 dB/oct

Output impedance 200 ohm

Selections

Chimes 18 different combinations

Priorities 2 different priorities

Mechanical

Base dimensions (H x W x D) 40 x 100 x 235 mm (1.57 x 3.97 x 9.25 in)

Weight Approx. 1 kg (2.2 lb)

Color Charcoal with silver

Stem length with mic 390 mm (15.35 in)

Cable length 5 m (16.4 ft)

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 1946/00 Plena Six-zone Call Station

Six-zone call station for making calls to selected zones (one to six and all-call), stable metal-base design, flexible microphone stem, unidirectional condenser microphone.

Order number **LBB1946/00**

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