

# LBB 1941/00 Plena Call Station



## Security Systems



- Stylish all-call call station, intended for LBB 1925/00 system pre-amplifier
- Unidirectional condenser microphone on flexible stem
- Momentary PTT- key for calls
- Selectable gain, speech filter and limiter for improved intelligibility
- Stable metal base design
- Fixed 5 m cable and loop-through connector for additional call stations.

The Plena 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 is intended for making calls to all zones (i.e. all-call) in a PA system built around the LBB 1925/00 system pre-amplifier. In addition to table-top use, the special design enables the unit to be neatly flush-mounted in desk tops.

### Functions

A green LED on the call station gives visible feedback on the active state of the microphone.

This call station features selectable gain, a selectable speech filter and a limiter for improved intelligibility, even if the speaker moves in front of the microphone.

The call station provides a balanced line level output, and can be positioned up to 500 m away from the amplifier using CAT-5 extension cables. Inside the LBB 1925/00 different priority levels and pre- and post-call chimes can be assigned for this call station.

### Parts Included

Quantity	Component
1	LBB 1941/00 Plena Call Station
1	5m cable terminated with a lockable 8-pin DIN connector
1	Loopthrough 8-pin DIN socket to add an additional call station LBB 1941/00 or LBB 1946/00

### Certifications and Approvals

EMC emission	acc. to EN 55103-1
EMC immunity	acc. to EN 55103-2

**Technical Specifications**

**Electrical**

Power Supply	
Voltage Range	18 – 24 V (24 V supplied by LBB1925/00)
Current Consumption	<30mA

**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)
Equivalent Input Noise Level	25 dB SPLA
Frequency Response	100 Hz – 16 kHz
Speech Filter	-3dB @ 315 Hz, high-pass, 6 dB / oct
Output Impedance	200 ohm

**Environmental**

Operating Temperature	-10 to +55°C
Storage Temperature	-40 to +70°C
Relative Humidity	<95%
Dimensions	40 x 100 x 235 mm (base) 390mm stem length (with microphone)
Cable Length	5m
Weight	approx. 1 kg

**Ordering Information**

**Model & Description**

LBB 1941/00 Plena Call Station

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