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**

<table>
<thead>
<tr>
<th>Region</th>
<th>Certification</th>
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<tr>
<td>Europe</td>
<td>CE</td>
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**Parts included**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>LBB 1946/00 Plena Six-zone Call Station</td>
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</tbody>
</table>
1. 5 m cable terminated with a lockable 8-pin DIN connector
2. Loop through 8-pin DIN socket to add an additional call station LBB 1941/00 or LBB 1946/00

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### 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 ºC to +55 ºC (14 ºF to +131 ºF)
- **Storage temperature**: -40 ºC to +70 ºC (-40 ºF to +158 ºF)
- **Relative humidity**: <95%

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**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**