

- STYLISH ALL-CALL CALL STATION, INTENDED FOR LBB1925/00 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 5M CABLE AND LOOP THROUGH CONNECTOR FOR ADDITIONAL CALL STATIONS •



PLENA call station LBB1941/00

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 LBB1925/00 system pre-amplifier. Except for table-top use, the special design allows also for neatly flush mounting in desk tops.

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. Because the call station provides a balanced line level output, it can be positioned up to 100m away from the amplifier, using CAT-5 extension cables. Inside the LBB1925/00 different priority levels and chimes can be assigned for this call station. A green LED on the call station gives visible feedback on the active state of the microphone.

The LBB1941/00 comes with a 5m cable terminated with a lockable 8-pin DIN connector. It also has a loophrough 8-pin DIN socket to add an additional call station LBB1941/00 or LBB1946/00.

LBB 1941/00

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ELECTRICAL

Power supply

Voltage range 18 – 24V (24V supplied by LBB1925/00)

Current consumption <30mA

PERFORMANCE

Nominal sensitivity 85dB SPL (gain preset 0dB)

Nominal output level 700mV

Maximum input sound level 110dB SPL

Gain preset +6/0/-15dB

Limiter threshold 2V

Compression ratio limiter 1:20

Distortion <0.6% (maximum input)

Equivalent input noise level 25dB SPLA

Frequency response 100Hz – 16kHz

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

Output impedance 200Ω

ENVIRONMENTAL CONDITIONS

Operating temperature range -10 to +55°C

Storage temperature range -40 to +70°C

Relative humidity <95%

GENERAL

EMC emission acc. to EN 55103-1

EMC immunity acc. to EN 55103-2

Dimensions 40 x 100 x 235 mm (base)
390mm stem length (with microphone)

Cable length 5m

Weight approx. 1 kg



PHILIPS

Let's make things better.