

PLE-1CS Plena All-Call Call Station



The Plena tabletop microphone is a stylish, high-quality tabletop unidirectional condenser microphone, intended for making calls in a public address system. Its heavy metal base and rubber feet ensure stability on any flat surface. The special design also allows the unit to be neatly flush-mounted in desktops.

Functions

The PTT-key (press-to-talk), not only switches on the microphone, but also provides priority contacts, that are compatible with the Plena range of amplifiers. The switching characteristic of the PTT-key can be configured internally for PTT-mode (on as long as pressed) or toggle-mode (press to switch on, press again to switch off).

It is equipped with a fixed, flexible 2 m cable and a 5-pin Euro style connector for the balanced signal and the priority contact. If the priority contact is not required, the microphone can be connected to amplifiers with 3-pin Euro style connector.

A green LED indicates when the microphone is active.

Controls and indicators

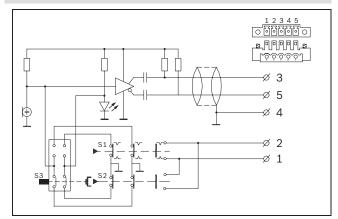
- PTT-key
- PTT status LED

- PTT-key for calls for activation
- Momentary or toggle
- Green LED, indicating microphone active
- Stable metal base design with fixed 2 m cable and lockable Euro style connector
- Phantom powered by amplifier

Certifications and Approvals

Region	Certification	
Europe	CE	
Safety	acc. to EN 60065	
Immunity	acc. to EN 55103-2	
Emission	acc. to EN 55103-1	

Installation/Configuration Notes



Circuit diagram

Parts Included

Quantity Component

1 PLE-1CS PLENA All Call Call Station

Technical Specifications		
Electrical		
Phantom power supply		
Voltage range	12 to 48 V	
Current consumption	<8 mA	
Performance		
Sensitivity	0.7 mV @ 85 dB SPL (2 mV/Pa)	
Maximum input sound level	110 dB SPL	
Distortion	<0.6% (maximum input)	
Input noise level (equiv.)	28 dB SPLA (S/N 66 dBA ref. 1 Pa)	
Frequency response	100 Hz to 16 kHz	
Output impedance	200 ohm	
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	2 m (6.56 ft)	
Environmental		
Operating temperature	-10 °C to +45 °C (14 °F to +113 °F)	
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)	
Relative humidity	<95%	

Ordering Information

PLE-1CS Plena All-Call Call Station		
metal base design with fixed 2 m cable and		
lockable Euro style connector		

PLE-1CS

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 \circledast Bosch Security Systems Inc. 2010 | Data subject to change without notice T4450538763 | Cur: en-US, V17, 2 Dec 2010