The Plena All-in-One Call Station is a stylish, high-quality call station that comprises a stable metal base, a flexible microphone stem, and a unidirectional condenser microphone. It has six zone keys and a separate all-call key for easy selection of zones in a Plena All-in-One public address system. A large 'Press To Talk' (PTT) key, with re-dial function, is used to control the call.

In addition to tabletop use, the special design allows the Call Station to be neatly flush-mounted in a desktop. Up to six Call Stations can be connected in a loop-through arrangement to the same All-in-One Unit, with configurable priority.

**Functions**

The Call Station supports the selection of six zones and has selectable gain, a selectable speech filter, and a limiter for improved intelligibility. The Call Station has a balanced line-level output, which means it can be positioned up to 600 meters from the Plena All-in-One Unit, by using a Cat-5 cable.

Built-in programming modes are used to select the speech filter, the microphone gain settings, and the Call Station ID. A concealed rotary control at the base of the Call Station is used to set the output level attenuation. LEDs on the Call Station show which zones have been selected.

An additional LED gives visible feedback on the active state of the microphone and the system:
- Green flashing indicates that the system is in standby (a chime is sounded)
- Green indicates that the microphone is active
- Amber indicates that the system is occupied by another higher priority call

**Controls and indicators**

- Power on LED
- Press To Talk (PTT) key
- PTT status LED
- Six zone selection keys
- Six zone selection LEDs
- All-call key
- Concealed rotary volume control

**Interconnections**

- RJ45 system connector
- RJ45 loop-through connector
## Certifications and approvals

<table>
<thead>
<tr>
<th>Region</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>CE</td>
</tr>
</tbody>
</table>

### Safety
- IEC/EN 60065

### EMC
- EN 55103-1
- EN 55103-2
- EN 61000-3-2
- EN 61000-3-3

### Environment
- EN 50581

### US
- UL 60065
- FCC Part 15B

### CA
- CSA C22.2.60065

### CN
- CCC

### AU/NZ
- C-Tick

## Parts included

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>All-in-One Call Station</td>
</tr>
<tr>
<td>1 m</td>
<td>Cat-5 cable with RJ45 plugs</td>
</tr>
<tr>
<td>1</td>
<td>Terminator plug</td>
</tr>
</tbody>
</table>

## Technical specifications

### Electrical

#### Power Supply
- Voltage: 24 Vdc (24 Vdc supplied by PLN-6AIO240)
- Current consumption: <50 mA

#### Performance
- Nominal acoustic sensitivity: 85 dB SPL @ 1 kHz (gain preset 0 dB)
- Nominal output level: 1 V
- Input sound level (max.): 110 dB SPL

#### Gain preset
- Limiter threshold: 1 V
- Compression ratio limiter: 1:20
- Distortion: <2% (maximum input)
- Input noise level (equiv.): 25 dBA SPL
- Frequency response: 100 Hz to 14 kHz +/-6 dB
- Speech filter: -3dB @ 315 Hz, high-pass, 6 dB/oct
- Output impedance: 200 ohm

### Mechanical

#### Base dimensions (H x W x D)
- 55 x 108 x 240 mm (1.57 x 3.97 x 9.25 in)

#### Weight
- Approx. 0.5 kg (1.1 lb)

#### Mounting
- Tabletop

#### Color
- Charcoal with silver

#### Stem length with microphone
- 390 mm (15.35 in)

#### Connection
- 2 x RJ45, Cat-5, max. length 600 m

### 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% (non-condensing)

## Selections

<table>
<thead>
<tr>
<th>Chimes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-, 2- or 4-tone chime selected on Call Station</td>
</tr>
</tbody>
</table>

## Mechanical

#### Stem length with microphone
- 390 mm (15.35 in)

#### Connection
- 2 x RJ45, Cat-5, max. length 600 m

### Ordering information

**Plena All-in-One Call Station**
Call station for six zones with unidirectional microphone and attention chimes.
Order number **PLN-6CS**