



# intercomloop

audio frequency  
induction loop systems

## Home / Office / Access Control

### Vivid Acoustics intercomloop

The **intercomloop** combines a door entry / intercom system with our renowned induction loop technology, to provide assistance to hearing impaired users at the point of entry to your building. The stainless steel and polycarbonate housing is both vandal proof and weather proof and is easily surface mounted to an appropriate wall adjacent to your door. It is ideal for access control in commercial and industrial buildings as well as houses and apartments.

#### Hearing aid users no longer have to struggle to use intercom / door entry systems

When a visitor pushes the "Press for help" button on the **intercomloop**, the electronic ringing tone activates on the telephone handset, which can be mounted at any convenient location inside your building. When the receiver is lifted, the "Speak when light is on" LED illuminates on the **intercomloop** to inform the user to speak. Audio is provided via the induction loop system and via a conventional speaker for use by non-hearing aid wearers. The stylish wall mounted telephone also incorporates a "lock-release" button to allow the door to be unlocked remotely (when used in conjunction with a suitable 12V<sub>DC</sub> electric lock release – not supplied). The "lock-release" button is positioned discretely under the handset to prevent inadvertent use.

#### Open the door for your visitor without leaving your room

The system is supplied with its own dedicated power supply, which must be mounted in a protected internal environment within 50m of the entry panel, and be wired to a switched fused spur.

#### Design

The **intercomloop** is supplied as a brushed stainless steel housing mounted on to a black polycarbonate panel. The telephone handset is supplied in white and grey high-impact ABS plastic for durability and compatibility with most interior wall furnishings.

#### Privacy

Concerns about other hearing aid users listening to your private conversation are eliminated because of the precise range of the **intercomloop** (typically 0.8m).

# intercomloop Specifications

## Set-up & Operation

Full wiring instructions are provided with the kit.

The audio levels for the handset and the external speaker can be adjusted to suit the user and environment at the time of installation, and require no further adjustment thereafter.

The induction loop system requires no adjustment. It comes preset from the factory.

**ONLY THE APPROVED PSU SUPPLIED MUST BE USED**

## Technical Information

<b>Overall dimensions:</b>	135mm x 305mm x 20mm (panel only), plus 40mm (housing)
<b>Range:</b>	0.8 metres (approximately)
<b>Weight:</b>	1.8kg
<b>Mounting:</b>	Panel and intercom mount to wall via 4 internal screws
<b>Colour:</b>	Stainless steel (natural) / Black
<b>Input:</b>	Takes audio from telephone handset
<b>Output:</b>	Integral loop
<b>Power supply:</b>	Power supply (transformer) provided
<b>Input:</b>	230 / 240VAC 50 / 60Hz @ 0.45A maximum
<b>Output:</b>	12VAC @ 1A maximum
<b>Approvals:</b>	EN50081-1: 1992
<b>(AFILS only)</b>	EN61000-3-2: 2000
	EN61000-3-3: 1995, A1: 2000
	EN61000-6-1: 2001
	EN60950: 2000
<b>Environmental:</b>	Panel – For exterior use, mount in sheltered location if possible
	Handset - For indoor use only – keep unit dry
<b>Operating temp:</b>	-20°C to +45°C
<b>Storage temp:</b>	-20°C to + 70°C

## Safety

The **intercomloop** and its associated power supply contain no user-serviceable parts.

**DO NOT REMOVE THE OUTER COVERS WHILST IN USE.**

The **intercomloop** complies with all relevant Directives, and carries the CE marking accordingly.

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