

INTERCOM SYSTEMS



Secure transfers of documents and other items for a safer welcome

Intercom systems can be recessed into a work surface or simply positioned on the counter as a console. These products can be installed with coin-/note-handling, document-handling, packet-handling systems, etc. Several high-end intercom systems are available, with induction loop systems for the hard of hearing in particular.

These high-quality intercom systems can be used for communication with high-quality acoustics, irrespective of the way in which the counter is configured (bullet-proof glazed wall, for example).

DUO 02, DUO 03 MODELS



Reference:

APQR19 DUO 02 Intercom system with surface-mountable loudspeakers

A30403 DUO 03 Intercom system with surface-mountable loudspeakers

A30410 DUO 03 Intercom system with loudspeakers that can be recessed

A30419 DUO 03 Hard-of-hearing intercom system with surface-mountable loudspeakers

A30420 DUO 03 Hard-of-hearing intercom system with loudspeakers that can be recessed



MODELS

DUO 02, DUO 03

Specifications

DUO 03



- Components:
 - ♦ Public side
 - microphone and loudspeaker
 - call button (optional)
 - induction rod (optional)
 - relay (strike plate command, for example)
 - ♦ Employee side
 - central unit which is the main part of the intercom system
- The case includes sockets for:
 - ♦ a power supply system (RJ12)
 - ♦ peripheral devices on the service side (RJ45)
 - ♦ peripheral devices on the public side (RJ45)
- Individual volume adjustment for :
 - ♦ service side / public side
 - ♦ public side microphone (sensitivity) / service side microphone
 - ♦ digital chimes
- Microphone / loudspeaker console made up of:
 - ♦ microphone on a 36–mm flexible arm
 - ♦ integrated loudspeaker
 - ♦ key (on/off)
 - ♦ volume key
 - ♦ LED operating indicators
 - ♦ 2/3/4 keys (additional public positions)
 - ♦ a strike plate command key
- Public side loudspeaker. 5W/8, front face made of bare anodised aluminium, painted aluminium case (RAL 9006) or black plastic case, 5 m cable
- Public side electret omnidirectional microphone to be recessed into a stainless steel capsule, vandalism proof, 3.5 m cable.
- 12V power supply

DUO 03 BIM (for the hard-of-hearing)

- Components:

This is exactly the same model, except that the central unit is fitted with an induction amplifier electronic card and an induction strip with pictogram.



BME – Induction strip for the hard-of-hearing

The induction strip is for use by hard-of-hearing clients with hearing aids which have the «T» telephone setting, so they can enjoy a high-quality audio link with employees. Pictograms are displayed at counters fitted with them.

Operation

- Refer to the maintenance and user manual.

Installation

- Refer to the maintenance and user manual.

DUO 02



- Components:
 - ♦ Standard kit
 - operator module with integrated microphone, loudspeaker and four function keys (employee side)
 - two loudspeakers (public side)
 - unidirectional microphone (public side)
 - 12V power supply

Configuration

- Refer to the maintenance and user manuals:
 - ♦ (A0I409A) DUO 03
 - ♦ (A0I410A) DUO 02

Applications



- Metros, airports, railway stations
- Motorway toll gates
- Service stations
- Embassies

Advantages

- Full-duplex intercom system – natural dialogue
- Temporary volume increase (dubbing)
- Microphones are automatically switched off on both sides as soon as the conversation ends
- Sensitivity levels of microphones on both the public and service sides can be adjusted individually
- High level of protection against interference by symmetrical audio inputs/outputs




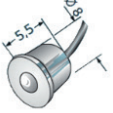
MODELS DUO 02, DUO 03

Duo 02 dimensions

Operator module	Public side loudspeaker	Electret microphone
		
93 x 65 x 224 mm	105 x 106 x 72 mm positioned loudspeaker	—

This entry-level range includes a microphone-loudspeaker console without gooseneck with a central unit (surface-mounted), two surface-mounted loudspeakers on the public side, an adhesive wired microphone to be installed on the counter window on the public side.

Duo 03 dimensions

Central unit	Microphone/loudspeaker console	Public side loudspeaker	Electret microphone
			
36 x 124 x 168 mm	54 x 114 x 228 mm	75 / 107 x 150 mm positioned loudspeaker 50 x 160 x 90 mm loudspeaker to be recessed	5.5 x 8 mm diameter

The Full Duplex DUO 03 model includes a central unit to be installed beneath the counter, a console with controls surface-mounted on the employee side, a loudspeaker either positioned or recessed depending on the client's wishes and a microphone to be recessed into the counter's work surface or into the glass section on the outer side.

Our front-opening counters with intercom systems are always fitted with the Duo 03, directly integrated into the stainless steel front panel.



The dimensions of the induction strip on the DU03 intercom system are as follows : 20 x 20 x 170 mm, range 40 cm.

Packaging

	Intercom systems
Weight of packaging + device	5 kg max
Packaging dimensions	130 x 280 x 520 mm
Type of packaging	Cardboard



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