

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).

MODELS DUO 02, DUO 04



Reference:

APQR19 DUO 02 Intercom system
with surface-mountable loudspeakers
A30403 DUO 04 Intercom system
with surface-mountable loudspeakers
A30410 DUO 04 Intercom system
with loudspeakers that can be recessed
APQZ76 induction Loop Option (for the
hearing impaired)



MODELS DUO 02, DUO 04

Specifications

DUO 04



- Components:
 - ♦ Public side
 - Microphone and speaker
 - Call button (optional)
 - BIM (Induction Loop) unit (optional)
 - Relay (e.g., lock control)
 - ♦ Agent side
 - Flexible arm DUO 04 microphone desk
- Connection of components using an aluminum housing
- Individual volume adjustment for:
 - ♦ Service side / Public side
 - ♦ Public side microphone (sensitivity) / Service side microphone
 - ♦ Digital chime
- Microphone/speaker desk composed of:
 - ♦ 50cm flexible arm microphone
 - ♦ Built-in speaker
 - ♦ On/off button
 - ♦ Volume control button
 - ♦ Operational status indicator LEDs
 - ♦ 2 / 3 / 4 additional public position buttons
 - ♦ Lock control button
- Public side speaker: 5W/8, front face anodized aluminum, housing painted in aluminum (RAL 9006) or black plastic housing, 5m cable.
- Public side omnidirectional electret microphone, flush-mounted in stainless steel capsule, vandal-resistant, 3.5m cable.
- 12 Volt power supply.

Induction Loop Option (for the hearing impaired)

- Components:

It consists of a Induction Loop unit, with a range of 90cm and an RJ45 connector.



Operation

- Refer to the maintenance and user manual.

Installation

- Refer to the maintenance and installation manual.

DUO 02



- Components:
 - ♦ Basic kit
 - Operator module with integrated microphone, speaker, and four functional keys (agent side)
 - Two speakers (public side)
 - Unidirectional microphone (public side)
 - 12V power supply

Configuration

- Refer to the maintenance and user manuals:
 - ♦ (A0I409B) DUO 04
 - ♦ (A0I410A) DUO 02

Applications


- Subways, airports, railway stations
- Highway toll booths
- Service stations
- Embassies

Key Features

- Full-duplex intercom – natural dialogue
- Temporary volume increase (doubling)
- Automatic cutoff of service/public microphones as soon as the conversation ends
- Individual adjustment of microphone sensitivity on the service/public side
- High noise protection through symmetrical audio inputs/ outputs



MODELS DUO 02, DUO 04






Duo 02 dimensions






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

This entry-level model includes a microphone/speaker desk without a gooseneck, with a central unit (surface-mounted), two surface-mounted speakers on the public side, and a wired adhesive microphone to be placed on the glass of the public-facing

Duo 04 dimensions

A30403 DUO 04 Kit – Surface-Mounted Speaker				
DUO 04 console	Connection Hub	Microphone	Power supply	Surface-mounted
				
APQZ69	APQZ70	APQZ73	APQZ71	APQZ75
Flexible arm 50cm ABS Housing 114x54x282mm	55 x 25 x 65mm	Omnidirectional stainless steel capsule: Ø8 x 5.5mm cable 3.50m	80 x 40 x 30mm cable 1.90m	150 x 107 x 75mm

A30410 DUO 04 Kit – Recessed Speaker				
DUO 04 console	Connection Hub	Microphone	Power supply	Recessed speaker
				
APQZ69	APQZ70	APQZ73	APQZ71	APQZ74
Flexible arm 50cm ABS Housing 114x54x282mm	55 x 25 x 65mm	Omnidirectional stainless steel capsule: Ø8 x 5.5mm cable 3.50m	80 x 40 x 30mm cable 1.90m	160 x 90 x 50mm with orange flush-mounting box

Induction Loop Option				
Induction Loop	RJ45 connector	Inductometer Option	Monaural Headset Option	Binaural Headset Option
				
APQZ76		APQZ77	APQZ78	APQZ79
Housing 168 x 276 x 60mm		BS Housing 78 x 107 x 14mm, supplied with audio headset (jack plug) + 1.5V AA-LR6 battery	Senheiser DWPro Monaural Wireless Headset	Senheiser DWPro Binaural Wireless Headset

MODELS DUO 02, DUO 04

The DUO 04 model includes an aluminum housing for the connections, a desk with controls surface-mounted on the employee's side, a speaker either surface-mounted or recessed according to the customer's choice, and a microphone embedded in the work surface of the counter or profiled on the glass on the outside.

Our front-desk counters with intercom always come equipped with the DUO 04 directly integrated into the stainless steel front

Packaging

	Intercoms
Package weight + Device max 5Kg	Package weight + Device max 5Kg
Package dimensions	510 x 270 x 130mm
Packaging type	Cardboard



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