



Radio doorphone for apartment and office blocks

DOORPHONE - ALARM - VIDEO SECURITY

With its doorphone, alarm and video security system,
Logisty has used its experience as European leader in wireless technology
to develop a global protection offer that is both innovative and complementary.



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Logisty is a brand name of the group Atral.

LOGISTY

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Up to 5 times faster to install

LOGISTY

Radio doorphone for apartments. Exclusive technology that'll save time!



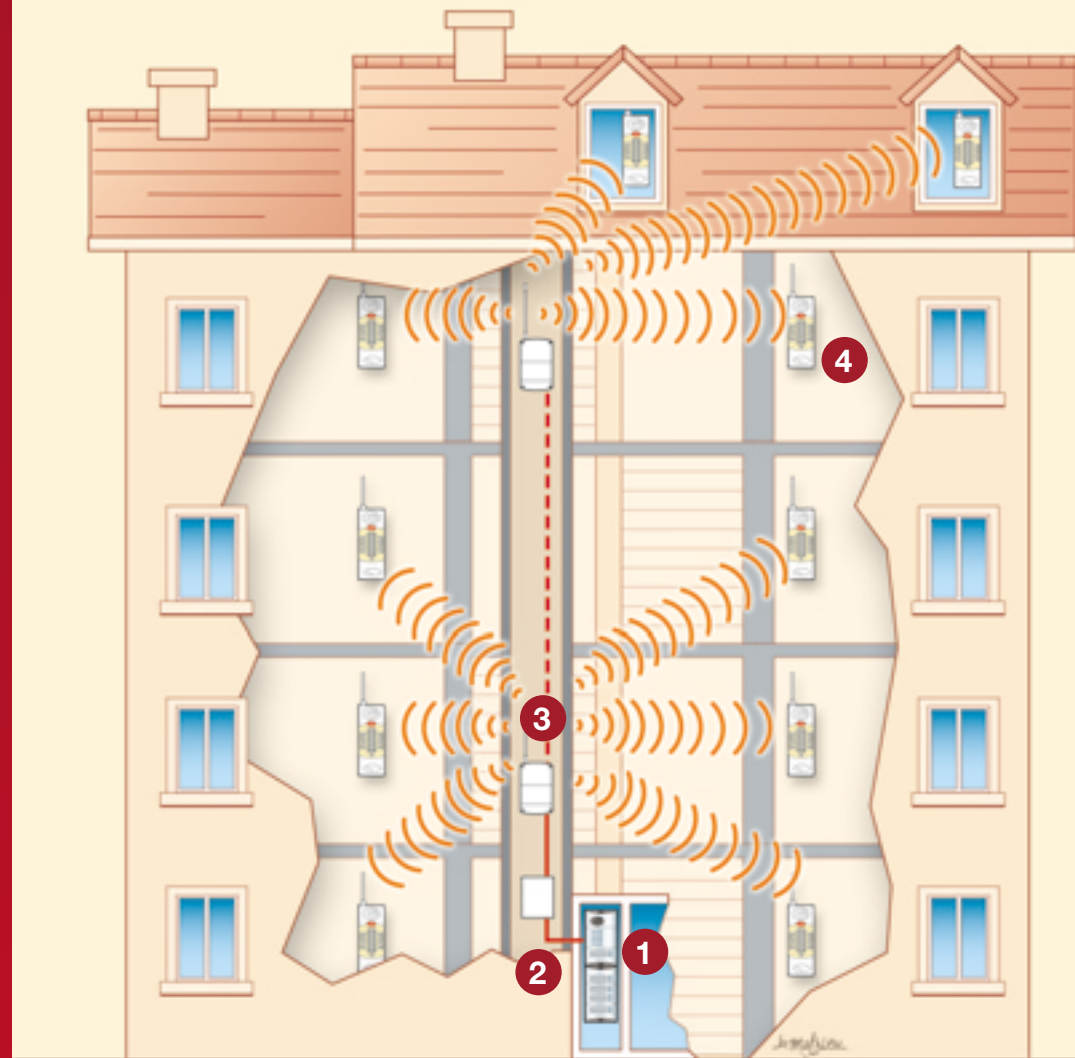
Conventional wired door entry systems are labour intensive to install and require negotiating access to multiple apartments or offices, and then usually result in a fixed user station in the users office or apartment. Logisty has seen this and, using its 25 years of experience in wireless security, it has created the very first radio doorphone for multi-occupancy buildings such as apartments and office blocks and even gated communities.

THE SYSTEM

An outdoor caller unit with armoured cover, a main controller backed up by extension radio controllers and portable radio handsets. With this patented multi-occupancy radio doorphone technology, there is no need for any wiring between the caller unit and the handsets.

A WHOLE RANGE OF ADVANTAGES

- Up to 5 times faster to install.
- No need to enter each apartment.
- No need to disturb occupants.
- No need for any heavy work on the premises.
- Ideal for retro-fitting and difficult sites (e.g. classified sites and listed buildings).



- 1 Outdoor caller unit with armoured cover
- 2 Main controller

- 3 Radio controller
- 4 Interior radio handset unit

Radio doorphone
for apartment
and office blocks.

A system designed
to please
the user.



Increased security

The radio doorphone for apartments means guaranteed security for all residents. With this system, they can **control access via the main door** and keep the door closed against unwanted visitors. They can also **check at a glance that the main door is properly closed** using the handset's LCD screen. With its armoured cover, the caller unit couldn't be more secure.

Increased flexibility

With the radio doorphone for apartments, there is **no need for any heavy work**. **Users don't even need to be home when the system is installed**. The handsets can be collected from the building manager or householders' association. This means a major saving on installation time and the users are spared being disturbed by installation work.

Increased freedom

Whether installed in a bedroom, bathroom or living room, users can be totally mobile when they answer a call, either choosing to stay where they are or move around, **thanks to the radio handset**. What's more, **an apartment can have as many handsets as the user feels necessary**.



Handset unit with battery-operated base.

The range



Handset with mains-recharging base.



INTERIOR HANDSET UNIT

Can remotely control an electrical door latch or door closer, plus control lighting (hall, stairwell, etc.), and other access points (garage door, barrier, etc.). Can be powered by a Li/ion battery with recharging on battery-operated base, or by a NiCad battery with recharging on a base connected to the mains. In both cases, the handset is mobile. LCD screen for viewing access opening/closing status.

* Automatic control possible for each door, gate or latch opening.

OUTDOOR CALLER UNIT

Connected to the main controller, this unit transmits action information to the various devices. It is also used for communication. With the keypad model, 1 to 6 keys can be programmed for automatic opening at set times (ideal for small business offices).

MAIN CONTROLLER

Controls main door opening as well as automatic gate, garage or barrier opening.

STANDARD RADIO CONTROLLER

Ensures DynaPass® radio transmission. Controls lighting. Clock input. 24 V AC power supply.

EXTENDED RADIO CONTROLLER

For extending radio coverage for a individual site conditions.

RADIO RANGE TESTER

Used to check the number of extended radio controllers necessary, depending on site configuration.

To help determine the number of devices necessary when the system is being installed, Logisty provides a preparation sheet (ref. 802938/A) available from distributors or direct from Atral (UK) Ltd.

Application examples



Apartment buildings

*With 1 main access and 1 access by stairway. "What's more with a multi function handset it is possible to control two different access points: the main building entrance and the gate."
Mr Chapuis, electrician.*



Old buildings

*With inside courtyard giving access to several stairways – and no service shaft – 14 apartments. "Instead of 10 days it only took me 1,5 days to install the system."
Mr. P. Lardet, manager of a company.*



Classified sites

*1 stairway with service shaft – 10 apartments. "It's great, I don't need to go into each apartment anymore!"
Mr. Brumon, electrician.*



Professional sites

*Offices. "All my colleagues can now each control access to their office."
Mr. Soubera, manager of a company.*

Technical data

SYSTEM DATA:

- DynaPass® failsafe radio transmission.
- Specific radio technology for building doorphones.
- Radio range: depending on environmental and installation conditions, radio coverage for optimum communication between the outdoor caller unit and each interior handset is obtained by placing a suitable number of radio controllers in each installation (7 maximum). On average, one radio controller is suitable for 6 apartments.
- High audio quality.
- Simple radio programming.
- Backup batteries providing 2-day battery life in the event of a power failure.
- Guarantee: 2 + 1 years.
- 24 V AC power: supplied by standard radio controller.

EXTERNAL CALLER UNIT:

COMMON DATA:

- Armoured metal cover.
- DynaPass® failsafe radio transmission.
- Electronic module polycarbonate housing.
- Built-in listen-in microphone and loud speaker.
- Caller unit with or without keypad.
- Comes with permanently back-lit "name" tags, easily modifiable.
- Name tag holder included.
- Modules with armoured cover including the following:
Loudspeaker module / 2-button top module / button-free middle module / 4-button middle module / Keypad middle module / Button-free top/bottom module / 2-button bottom module.
- Several layouts possible (with keys opposite or not, modules side by side or on top of one another).
- 10-metre cable supplied with each electronic module.
- Operating T°: -20°C to + 50°C.
- Degree of protection: IP54 against dust and water spray.
- Dimension of one module with armoured cover: 145 x 232.5 x 15.5 mm (W x H x D).

DATA SPECIFIC TO CALLER UNIT WITHOUT KEYPAD:

- From 2 to 30 buttons maximum.

DATA SPECIFIC TO CALLER UNIT WITH KEYPAD:

- From 2 to 26 buttons maximum.
- Back-lit keys on keypad.
- Latch and automatic opening control keys.

MAIN CONTROLLER:

- Controls and supplies power to all types of standard 12 V latches (1.5 A max.).
- Controls electrical latches or electromagnetic closers with external power supply (operating mechanism to be connected to a 16 V rms max. / 22.6 V max peak/30 V DC max. circuit).
- Input terminals for connection of a dry-type door position contact (normally closed) (to display door/gate status on handsets).
- Automatic opening device control.
- Setting of the latch control time (2 or 5 seconds).
- Setting of the automatic opening device time (from 0.5 to 2.5 sec.).
- Backup battery for 2-day battery life in the event of a mains power failure.
- Operating T°: -20°C to + 50°C.
- Degree of protection: IP54 against dust and water spray.
- Dimension: 160 x 230 x 66 mm (W x H x D).

STANDARD RADIO CONTROLLER AND EXTENDED RADIO CONTROLLER:

COMMON DATA:

- DynaPass® failsafe radio transmission.
- Telescopic antenna (length extended 780 mm).
- Operating T°: -20°C to + 50°C.
- Degree of protection: IP54 against dust and water spray.
- Dimensions of controller: 160 x 230 x 66 mm (W x H x D).
- Backup battery for 2-day battery life in the event of a mains power failure.
- Polycarbonate enclosure.

DATA SPECIFIC TO THE STANDARD RADIO CONTROLLER:

- Controls lighting (N.O. output to control remote control type lighting, operating mechanism to be connected to a 16 V rms max. / 22.6 V max peak / 30 V DC max. circuit).
- Automatic activation of lighting possible on

detection of door, gate and latch opening.

- Clock input to programme automatic opening and latch keys for direct access (with keypad caller unit).
- 24 V AC power supply via external transformer, mounted on DIN rail.

DATA SPECIFIC TO EXTENDED RADIO CONTROLLER:

- For adapting the radio range needed for the site. Up to 6 extended radio controllers.

INTERIOR HANDSETS:

COMMON DATA:

- DynaPass® failsafe radio transmission.
- ABS casing.
- LCD screen.
- Handsfree or hand-held operation, without audio distortion.
- Handset completely recharged in 24 hours.
- Unlimited number of handsets per apartment.
- Adjustment of volume (4 levels) and type of ring (3 tones).
- Indication of radio reception level.
- Indication of battery life.
- Degree of protection: IP 41 against dust and solid matter < 1 mm and vertical droplets.

DATA RELATING TO HANDSET WITH BATTERY-OPERATED BASE:

- Li/ion battery in handset.
- Handset battery life when off base: 4 days (in normal conditions of use)**.
- Comes with 4 LR20 alkaline batteries for the base.
- Base battery life: 4 years (in normal conditions of use).
- Base fixed to wall (fixing device supplied) or placed on a flat surface (retractable legs under base).
- Dim. of controller alone: 60 x 255 x 30 mm (W x H x D).

**10 x 30 s. communications a day and 10 latch controls.

- Dim. of battery-operated base: 250 x 145 x 50 mm (W x H x D).
- Operating T°: from 0°C to 50°C.

DATA RELATING TO HANDSET WITH MAINS-OPERATED BASE:

- Handset comes with NiCad battery.

- Battery life of handset when off base: 2 days (in normal conditions of use)**.
- Wall-mounted support with transformer supplied.
- Dim.: (W x H x D): 100 x 125 x 140 mm.
- Operating T°: from 0°C to 50°C.

DATA RELATING TO 3-FUNCTION DOORPHONE HANDSET:

- Can control 1 latch.
- Can control 1 automatic opening device.
- Can control 1 lighting device (when not communicating).
- Displays main door and automatic opening device status (if position contact connected).

DATA RELATING TO 7-FUNCTION HANDSET:

- Can communicate with 2 different entrances.
- Can control 2 latches.
- Can control 2 automatic opening devices.
- Can control 1 lighting device (when not communicating).
- Displays the opening status of main doors and opening devices (if position contact connected).



manufactured
in Europe



*LOGISTY provides a 2-year guarantee for its factory parts and labour. This guarantee is extended to 3 years when the guarantee certificate is returned within 10 days following your purchase. The conditions of use and guarantee for our products are available on simple request from your retailer.