1. APARTMENT BUILDING ENTRANCE HALL
   UP TO 100 NAMES
2. ENTRANCE HALL AND NOTICE BOARD
   UP TO 1,000 NAMES
3. ENTRANCE HALL WITH KEY SAFE UP TO 1,000 NAMES
4. NOTICE BOARD
5. KEY SAFE 1 call button
6. HALL AND ENTRY VESTIBULE UP TO 1,000 NAMES
7. 2 ENTRANCE HALLS (WITH WIRING)
   UP TO 1,000 NAMES
8. 2 ENTRANCE HALLS (NO WIRING)
   UP TO 1,000 NAMES
9. 2 ENTRANCE HALLS, BASEMENT AND SHARED CAR PARK UP TO 1,000 NAMES
10. GATE/PEDESTRIAN GATE AND ENTRANCE HALLS
    UP TO 1,000 NAMES
11. GATE/PEDESTRIAN GATE AND 2 GSM HAUSSMANN CODED KEYPADS
12. GATE AND PEDESTRIAN GATE UP TO 4 NAMES
13. GATE AND PEDESTRIAN GATE (WITH RF RECEIVER)
    UP TO 1,000 NAMES
14. GATE AND PEDESTRIAN GATE (WITH 2 READERS FOR PEDESTRIAN ENTRY/EXIT) UP TO 1,000 NAMES
15. PEDESTRIAN GATE - BICYCLE STORAGE - BASEMENT (WITH LIGHT CENTRAL UNIT)
16. RW CAR PARK
17. GSM GATE AND UNDERGROUND CAR PARK
18. GSM ISOLATED DOOR
19. GSM GATE AND CAR PARK DOOR (OUTDOORS)
20. TECHNICAL ALERT
1. APARTMENT BUILDING ENTRANCE HALL UP TO 100 NAMES

HOW THE INSTALLATION WORKS
- The residents’ badges open the entrance hall.
- Visitors call residents using the intercom.
- The residents open the entrance hall using the key on their telephone (for example).

EQUIPMENT REQUIRED
- 1 complete intercom pack and 100-name central unit (cf. p. 32),
- 1 3G-IP unit included in the INTRATONE TELECOM BOXEO package, supplied on subscription to the contract.
Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.
2. ENTRANCE HALL AND NOTICE BOARD
UP TO 1,000 NAMES

HOW THE INSTALLATION WORKS
- The residents’ badges open the entrance hall.
- Visitors call residents using the intercom.
- The residents open the entrance hall using the ★ key on their telephone (for example).
- The site manager communicates with residents using the notice board in the entrance hall.

EQUIPMENT REQUIRED
- 1 complete intercom pack and 1,000-name central unit (cf. p. 38),
- 1 notice board (cf. p. 48),
- 1 3G unit included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.
* optional extra: connection of a remote video camera (Video 2).

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.

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Remote management site: www.intratone.com
The residents’ badges open the entrance hall.
- Visitors call residents using the intercom.
- Residents open the door using the ☆ key on their telephone (for example).
- An external person (carrying out meter reading, lift maintenance, etc.) can borrow the keys to the technical services rooms, stored in the key safe. Opening is by means of a code or a dedicated badge or by calling from the intercom.

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1. HOW THE INSTALLATION WORKS
2. EQUIPMENT REQUIRED

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1. HOW THE INSTALLATION WORKS
- The residents’ badges open the entrance hall.
- Visitors call residents using the intercom.
- Residents open the door using the ★ key on their telephone (for example).
- An external person (carrying out meter reading, lift maintenance, etc.) can borrow the keys to the technical services rooms, stored in the key safe. Opening is by means of a code or a dedicated badge or by calling from the intercom.

2. EQUIPMENT REQUIRED
- 1 complete pack, 1,000 names, with invisible camera Visio intercom and “Exclusive”- version key safe (p. 91),
- 1 3G-IP unit included in the INTRATONE TELECOM BOXEO package, supplied on subscription to the contract.

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each element with 0.8 mm twisted cable.
4. NOTICE BOARD

HOW THE INSTALLATION WORKS
The site manager communicates with residents using the notice board in the entrance hall.

EQUIPMENT REQUIRED
- 1 notice board (cf. p. 48),
- 3G Data unit, including unlimited Data updates, guaranteed for 15 years.

5. KEY SAFE 1 call button

HOW THE INSTALLATION WORKS
An external person (meter reading, lift maintenance, etc.) can borrow the keys to the technical services rooms, stored in the key safe. Opening is controlled with a dedicated badge on the spot or remotely via the call button (the person in charge of the keys answers and opens by pressing a key on their phone).

EQUIPMENT REQUIRED
- 1 IntraBox DATA ECO key safe with 1 call button (the 3G unit is supplied with the equipment), includes 15 years of updates (p. 62)
  or
- 1 IntraBox DATA ECO communicating key safe with proximity reader (the GPRS unit is supplied with the equipment), includes 10 years of updates (p. 63).

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.

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Remote management site: www.intratone.com
6. ENTRANCE HALL AND ENTRY VESTIBULE

**HOW THE INSTALLATION WORKS**

- The residents’ badges open the entrance hall and the entry vestibule.
- Visitors call residents using the intercom.
- The residents open: the entrance hall + entry vestibule (at the same time) using the key on their telephone (for example).

This case is typical of entry vestibules located “close” to entrance halls.

**EQUIPMENT REQUIRED**

- 1 complete pack with intercom and 1,000-name central unit (cf. p. 32),
- 1 proximity reader,
- 1 recessed box for proximity reader,
- 1 3G block included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

*optional extra: connection of a remote video camera (Video 2).

Power supply to be wired as close as possible to the central unit.

Max. distance of 100 m between each element with 0.8 mm twisted cable.

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Remote management site: www.intratone.com
7. **2 ENTRANCE HALLS (with wiring)**

**UP TO 1,000 NAMES**

**HOW THE INSTALLATION WORKS**

- The residents’ badges open their entrance hall.
- Visitors call residents using the intercom.
- The residents open the door to their entrance hall using the key on their telephone (for example).

**EQUIPMENT REQUIRED**

- 1 complete pack with intercom and 1,000-name central unit (cf. p. 32),
- 1 intercom only (cf. p. 38),
- 1 extension card (cf. p. 54),
- 1 3G block included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

**N.B.** No remote video camera.

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.

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Remote management site: www.intratone.com
### HOW THE INSTALLATION WORKS

- The residents’ badges open their entrance hall.
- Visitors call residents using the intercom.
- The residents open the door to their entrance hall using the ⭐ key on their telephone (for example).

This case is typical of 2 halls which cannot be connected.

### EQUIPMENT REQUIRED

- 2 complete packs with intercom and 1,000-name central unit (cf. p. 32),
- 2 3G units included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

*optional extra: connection of a remote video camera (Video 2).*

Power supply to be wired as close as possible to the central unit.

Max. distance of 100 m between each element with 0.8 mm twisted cable.
**HOW THE INSTALLATION WORKS**

- The residents’ badges open an entrance hall and a basement.
- The remote controls also open the car park.
- Visitors call residents using the intercoms.
- Residents open the entrance hall using the *key on their telephone (for example).

This case is typical of an installation in 2 building entrance halls with a shared car park.

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**EQUIPMENT REQUIRED**

- 2 complete packs with intercom and 1,000-name central unit (cf. p. 32 and p. 38),
- 2 proximity readers (cf. p. 76),
- 2 built-in wall boxes for proximity reader (cf. p. 76),
- 1 extension card (cf. p. 54),
- 1 RF receiver, (cf. p. 39),
- 1 3G block included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

**N.B.** No remote video camera.

Power supply to be wired as close as possible to the central unit.

Max. distance of 100 m between each unit with 0.8 mm twisted cable.

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**TECHNICAL SUPPORT:** export@intratone.com / +33 (0) 251 655 529

Remote management site: www.intratone.com
HOW THE INSTALLATION WORKS

- The residents’ badges open the gate (pedestrians) and the entrance hall to their apartment building.
- The remote controls open the gate (vehicles).
- The Mobile keys open the gate (vehicles).
- Visitors call residents using the intercom.
- The residents open:
  - the pedestrian gate using the ★ key on their telephone (for example).
  - the vehicle gate using the # key on their telephone (for example).
This case is typical of a "residential conversion".

EQUIPMENT REQUIRED

- 2 complete packs with intercom and 1,000-name central unit (cf. p. 32 and p. 38),
- 1 intercom only (cf. p. 38),
- 1 RF receiver (cf. p. 69),
- 1 extension card (cf. p. 54).
* optional extra: connection of a remote video camera (Video 2).

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.
**HOW THE INSTALLATION WORKS**

- The residents’ badges open the gate (pedestrian).
- The residents type in a code in order to enter the entrance hall of their building.
- The remote controls open the gate (vehicles).
- The Mobile keys open the gate (vehicles).
- Visitors call residents using the intercom.
- The residents open:
  - the pedestrian gate using the ★ key on their telephone (for example).
  - the vehicle gate using the # key on their telephone (for example).

This case is typical of a “residential conversion”.

**EQUIPMENT REQUIRED**

- 1 complete pack with intercom and 1,000-name central unit (cf. p. 38),
- 1 RF receiver (cf. p. 69),
- 1 3G unit included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract,
- 2 IntraBox Data Eco Haussmann coded keypad (the GPRS unit is supplied with the equipment) (cf. p. 61).

*optional extra: connection of a remote video camera (Video 2).*

Power supply to be wired as close as possible to the central unit.

Max. distance of 100 m between each element with 0.8 mm twisted cable.
12.

GATE AND PEDESTRIAN GATE
UP TO 4 NAMES

HOW THE INSTALLATION WORKS
- The remote controls open the gate.
- Residents open the pedestrian gate using the "1" key on their telephone (for example).
- The Mobile keys open the gate.

EQUIPMENT REQUIRED
- 1 Villa intercom pack, 1 to 4 buttons (cf. p. 42 or 44).
  Everything is included: the RF receiver, the remote controls.
  Power supply to be wired as close as possible to the central unit.
  Max. distance of 100 m between each element with 0.8 mm twisted cable.

TECHNICAL SUPPORT: export@intratone.com / +33 (0) 251 655 529
Remote management site: www.intratone.com
**HOW THE INSTALLATION WORKS**

- The residents’ badges open the gate (pedestrian).
- The remote controls open the gate (vehicles).
- The Mobile keys open the gate (vehicles).
- Visitors call residents using the intercom.
- The residents open:
  - the pedestrian gate using the ★ key on their telephone (for example).
  - the vehicle gate using the # key on their telephone (for example).

This case is typical of a "residential conversion".

**EQUIPMENT REQUIRED**

- 1 complete pack with intercom and 1,000-name central unit (cf. p. 38),
- 1 watertight RF receiver (cf. p. 69),
- 1 3G block included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

*optional extra: connection of a remote video camera (Video 2).

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.
**HOW THE INSTALLATION WORKS**

- The residents’ badges open the gate (pedestrian).
- The remote controls open the gate (vehicles).
- The Mobile keys open the gate (vehicles).
- Visitors call residents using the intercom.
- The residents open:
  - the pedestrian gate using the key on their telephone (for example).
  - the vehicle gate using the # key on their telephone (for example).

This case is typical of a “residential conversion”.

**EQUIPMENT REQUIRED**

- 1 complete intercom pack and 1,000-name central unit (cf. p. 38),
- 1 proximity reader (cf. p. 76),
- 1 recessed box for proximity reader (cf. p. 76),
- 1 extension card (cf. p. 54),
- 1 watertight RF receiver (cf. p. 69),
- 1 3G block included in the INTRATONE TELECOM package, 3G module(s) supplied on subscription to the contract.

*optional extra: connection of a remote video camera (Video 2). Power supply to be wired as close as possible to the central unit. Max. distance of 100 m between each unit with 0.8 mm twisted cable.
**15. PEDESTRIAN GATE - BICYCLE STORAGE - BASEMENT (WITH LIGHT CENTRAL UNIT)**

**HOW THE INSTALLATION WORKS**
- The residents open the door to the car park using their remote controls.

**EQUIPMENT REQUIRED**
- Light central units with proximity reader for access points 1 and 2 (cf. p. 73),
- Built-in wall boxes for proximity reader for access points 1 and 2 (cf. p. 78),
- Intratone stand-alone handle (cf. p. 77).

Power supply to be wired as close as possible to the central unit.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.

**16. CAR PARK**

**HOW THE INSTALLATION WORKS**
The residents open the door to the car park using their remote controls.

**EQUIPMENT REQUIRED**
- 1 RF receiver RW (cf. p. 70-71).

Power supply to be wired as close as possible to the RF receiver.
Max. distance of 100 m between each unit with 0.8 mm twisted cable.

**TECHNICAL SUPPORT:** export@intratone.com / +33 (0) 251 655 529
Remote management site: www.intratone.com
17. GATE AND UNDERGROUND CAR PARK

HOW THE INSTALLATION WORKS

- The residents’ badges open the door.
- The Mobile keys open the door.

EQUIPMENT REQUIRED

- 1 IntraBox DATA ECO proximity reader (the GPRS unit is supplied with the equipment) (cf. p. 59).
- Power supply to be wired as close as possible to the central unit.
- Max. distance of 100 m between each unit with 0.8 mm twisted cable.

18. ISOLATED DOOR

HOW THE INSTALLATION WORKS

- The residents’ badges open the door.
- The Mobile keys open the door.

EQUIPMENT REQUIRED

- 1 IntraBox DATA ECO proximity reader (the GPRS unit is supplied with the equipment) (cf. p. 59).
- Power supply to be wired as close as possible to the central unit.
- Max. distance of 100 m between each unit with 0.8 mm twisted cable.
**19. GATE AND CAR PARK DOOR (OUTDOORS) GSM**

**HOW THE INSTALLATION WORKS**

The residents open the pedestrian gate with their remote control or their mobile phone (Mobile key service).

**EQUIPMENT REQUIRED**

- 1 IntraBox DATA ECO Technical Alert (the GPRS unit is supplied with the equipment) (cf. p. 64).
- Including 10 years of updates.
- Up to 4 alerts with 3 additional relay cards.
- Power supply to be wired as close as possible to the GPRS module.
- Max. distance of 100 m between each unit with 0.8 mm twisted cable.

**20. TECHNICAL ALERT**

**HOW THE INSTALLATION WORKS**

An alert is sent by email in the event of a malfunction of the equipment connected (ventilation system, boiler, etc.).

**EQUIPMENT REQUIRED**

- 1 IntraBox DATA mini RF (cf. p. 66) or
- 1 IntraBox DATA mini RF Coded keypad (cf. p. 67).
- Power supply to be wired as close as possible to the GPRS module.
- Max. distance of 100 m between each unit with 0.8 mm twisted cable.
A complete range to secure all access points

intercom systems
access control
key management

Real-time and remote management tools, free and evolving!

SYMBOLS USED

VIDEO
VIDEO calls, image on compatible mobile phone

SUITABLE FOR EVERYONE
Equipment suitable for everyone

3G
Equipment can be connected to mobile telephone networks

DATA
(no voice)
Equipment can be connected to mobile telephone networks

Read/write management
Real-time management

VANDAL RESISTANT
Equipment designed to withstand vandalism