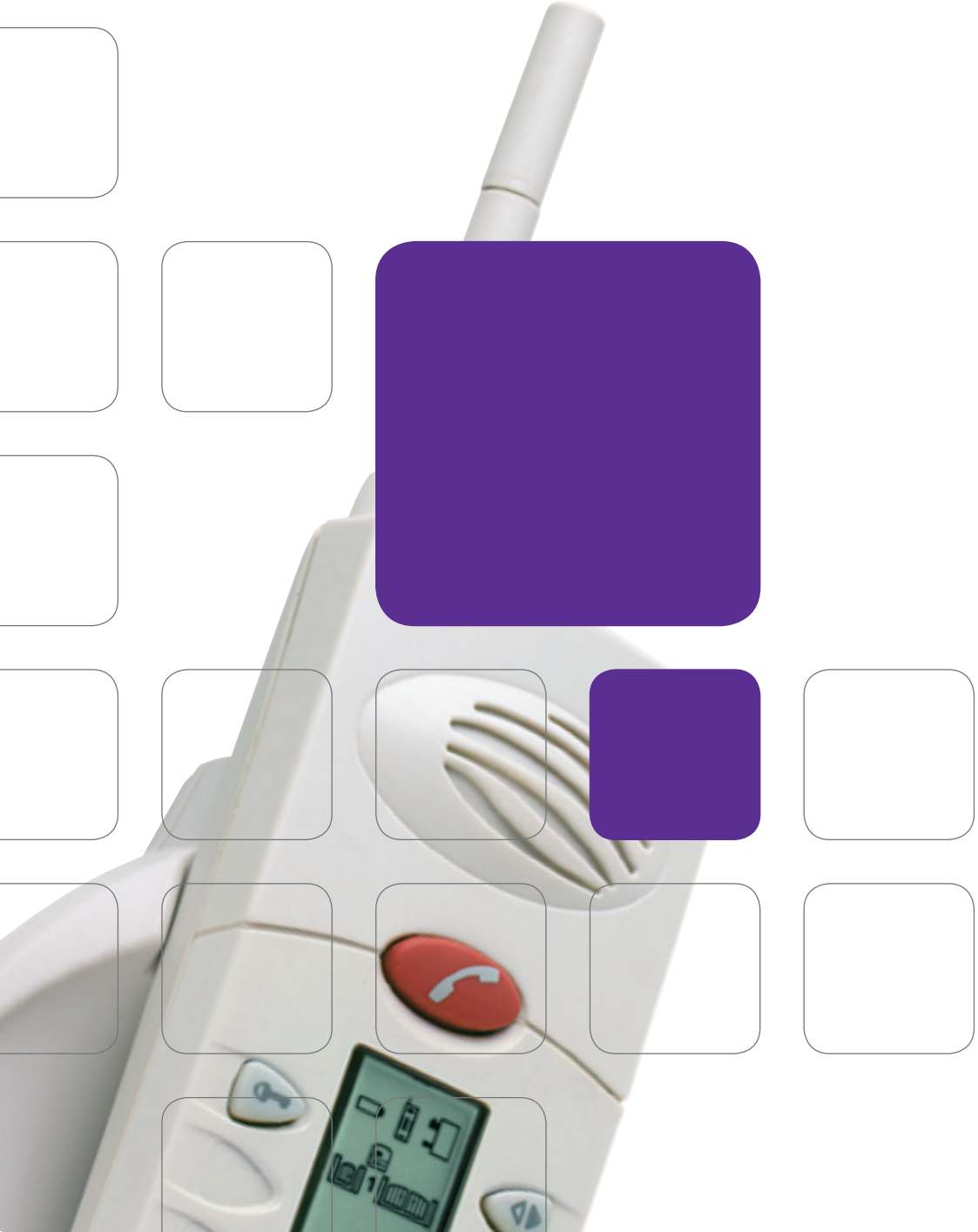
Radio Doorphones

For multiple apartments

The logisty mobile doorphone is equipped with ultra-reliable radio transmission. Patented under the name DynaPass®, this innovative technology protects radio communications against interference and jamming, guaranteeing the best link between the outdoor unit and the handset.

Each transmitter/receiver both in the mobile handsets and the controller permanently monitor the most available radio channels. The system selects, at the start of the communication, a free radio channel. If there is interference on the channel during the communication, the system automatically switches itself to a more available channel.



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Presenting the multiple apartment doorphone

With the logisty multiple apartment doorphone the outdoor caller unit is connected to a pilot controller and then to a radio controller via a 2-wire bus. Information is transmitted via radio to the various indoor handsets in each apartment.

Depending on site configuration and the type of building structure, up to 7 radio controllers can be connected up in parallel to guarantee excellent transmission to the different floors and inside all apartments. As the technology we use is wire less, it takes no time at all to install the system in each apartment.

The outdoor caller units are modular, which means they can be adapted to the number of dwellings concerned. Six caller unit models can be mixed and matched offering one to thirty apartments the possibility of controlling access directly via a keypad with code or access key.

As they are not built into the wall and take up little space, the outdoor caller units can be installed quickly and simply. They can be placed horizontally or vertically depending on the space available at the entrance, and can be delivered with an anodized aluminium mounting plate to offset the lack of wall surface evenness or hide any holes made for a previously installed system.

The unit is highly damage resistant thanks to its metallic cover. Its modern design and anodized finish give it an attractive look to fit in perfectly with high standard residential buildings.

Clear advantages

1 **Open-ended**
Several handsets can be installed in each dwelling. This is very useful for large apartments or dwellings with additional outbuildings.

2 **No need for building work**
This system does not require any cable trenches to be made or holes to be drilled in the walls of each apartment, which means zero damage to the premises.

3 **Everything is prepared for you**
The profile examples from page 11.13 onwards will help you define how to put together the system you require to match the site configuration.

The plus:

Ideal for difficult sites
such as classified sites, renovation of old buildings, sites with two access levels (gates and door).

Building main door access control
This prevents any unwanted visitors from entering the premises.

Outdoor Caller Units for Multiple Apartments

One complete outdoor caller unit is made up of one or several units and various modules with armoured covers.

To ensure perfect harmony, we advise you to use the same size of caller units to make up your complete set.

If you require a key access module, a short outdoor caller unit can be added to this to obtain the same size as a long unit.

- Transparent polycarbonate casing for back lighting
- Can be directly mounted on the wall or on a base plate.
- 10m 6 core cable with each module
- Powered by standard radio controller
- Easy to assemble using the KM-3 and KM-5 assembly kits
- Operating temperature: -20°C to +50°C
- IP54

L5822T

Outdoor Caller Units for Multiple Apartments

Description	Cat ref.
Master Caller Unit with Keypad for 2 Apartments	**L5822T**
Master Caller Unit for 6 Apartments	**L5806T**
Master Caller Unit with Keypad for 10 Apartments	**L5825T**
Master Caller Unit for 14 Apartments	**L5814T**
Additional Caller Unit for 8 Apartments	**L5808T**
Additional Caller Unit for 16 Apartments	**L5816T**

Armoured Modules

The installation can be adapted to the number of dwellings by assembling armoured modules.

The call buttons on the modules can remain visible or be covered over so that only the exact number of buttons in the configuration can be seen (see profile examples (11.13)

For example, a building for 6 apartments would require:
1 x L5825T caller unit
1 x LT-HP speaker module
1 x M-CD keypad centre module
1 x M-0 blank centre module
1 x M-4 4 button centre module
1 x B-2 2 button bottom module
1 x KM-5 assembly kit

M-CD

M-4

Armoured Modules

Description	Cat ref.
Speaker Module	**LT-HP**
2 Button Top Module	**T-2**
Top / Bottom Blank Module	**TB-0**
Keypad Centre Module	**M-CD**
Blank Centre Module	**M-0**
4 Button Centre Module	**M-4**
1 Button Bottom Module	**B-1**
2 Button Bottom Module	**B-2**

Assembly Kits

The KM-3 and KM-5 assembly kits are used to assemble the armoured modules together.

Description	Cat ref.
Assembly Kit for 3 Modules	**KM-3**
Assembly Kit for 5 Modules	**KM-5**

Pilot Controller and Base Radio Controller Kit

The pilot controller is used to open the main building door, control an automatic gate, garage or barrier systems.

It is connected to the base radio controller that provides the radio link between the interior handset and the outdoor caller units.

The pilot controller and the base radio controller are typically installed in the stairwell, but are IP54 rated so can be installed externally for gated community applications.

Pilot Controller

- Connects a master caller unit and up to 3 additional caller units via a 6-wire bus.
- Connects to a base radio controller via a 2-wire bus
- Controls and supplies all types of electrical latches or electromagnetic air locks with an external power supply (failsafe operating mechanism to be connected to a secondary extra low voltage 16V rms max./22 6V max peak/30 V D.C max circuit).
- Input for a manual operating mechanism external to the latch (e.g. push-button located in the hall).
- Input for connection for a normally closed door position contact (to display status on handsets).
- Automatic control system input (failsafe operating mechanism to be connected to a secondary extra low voltage 16 V rms max./22.6 V max peak/30 V DC max. circuit). Control via handsets and master caller unit with keypad (with or without entrance code input).
- Input for connection of a normally closed automatic control system position contact (to display status on handsets).
- Setting of latch control time (2 or 5 s).
- Setting of automatic control system time (0.5 to 2.5s)
- Power supply: 24V A.C supplied by the base radio controller.
- Operating temperature: -20°C to + 50°C
- Back-up battery: 48 hour battery life in the event of a mains power failure
- IP54
- ABS - polycarbonate
- Dimensions (w x h x d) 155 x 225 x 60mm

Base Radio Controller

- 24V A.C power supply via external transformer (24V A.C/20 VA supplied)
- DynaPass® failsafe radio transmission
- Flexible antenna (length extended 780 mm)
- Operating temperature: -20°C to +50°C
- IP54
- Back-up battery: 48 hour battery life in the event of a mains power failure
- Polycarbonate casing
- Lighting can be controlled using an RTBT type relay and standard timer
- Wiring diagram available from our technical assistance team
- Clock input to program times for:
  - automatic free opening of the door or gate
  - operation of a number of office type function keys for automatic door opening when the call button is pressed (max. 6 call buttons/system).
- Dimensions (w x h x d) 155 x 225 x 60mm

L5270

Radio Controllers and Accessories

Description	Cat ref.
Pilot Controller and Radio Controller Kit	**L5270**

Radio Extension Controller

The radio extension controller extends the range of the L5270. It is connected to the base radio controller and up to 6 radio extension controllers can be connected.

- Connects to a base radio controller via a 2-wire bus
- DynaPass® failsafe radio transmission
- Flexible antenna (length unfolded 780mm)
- Operating temperature -20°C to +50°C
- IP54
- Back-up battery with 48 hour life in the event of a mains power failure.
- Polycarbonate casing
- Power supply: 24V A.C supplied by the base radio controller
- Dimensions (w x h x d) 155 x 225 x 60mm

L5255

Radio Controllers and Accessories

Description	Cat ref.
Radio Extension Controller	**L5255**

RADIOTEST

Radiotest

For checking the expected radio range of the doorphone on site and finding the best position for the radio controllers. Set made up of a test radio controller and a test handset. Signals the status of batteries: on the handset with a LCD bar graph, and on the controller: battery test button + LED bar graph.

Description	Cat ref.
Radio Extension Controller	**RADIOTEST**

LT-FACT

Key Access Module

The key access module can be used in place of the keypad module.

Description	Cat ref.
Key access module	**LT-FACT**

Mounting Plates

The optional flat metallic plates are pre-drilled for easy assembly and mounting the call station modules, particularly on uneven walls. A variety of orientations of the call station modules are possible, each plate is identified by a separate part number.

These plates can be used to:
- Cover up damage (e.g. holes) left by former installations
- Facilitate caller unit mounting on difficult surfaces (e.g. stone)

Dimensions	Cat ref.
180 x 256mm	**PLATE-A**
325 x 265mm	**PLATE-B**
470 x 265mm	**PLATE-C**
615 x 265mm	**PLATE-D**
180 x 497mm	**PLATE-E**
180 x 730mm	**PLATE-F**
325 x 497mm	**PLATE-G**
180 x 409mm	**PLATE-H**
325 x 409mm	**PLATE-J**
470 x 409mm	**PLATE-K**
615 x 409mm	**PLATE-L**
180 x 553mm	**PLATE-M**
180 x 641.5mm	**PLATE-N**

Label Pack

Description	Cat ref.
10 sheets of A4, 32 labels on each sheet (10 x 16mm)	**STICK**

PL10

Interchangeable Handset Fascias

Description	Cat ref.
For 3 Function Handset (set of 3 colours)	**PL6**
For 7 Function Handset (set of 3 colours)	**PL10**

CP500

Position Contact

Description	Cat ref.
Position Contact	**CP500**

L5142

Mobile Handsets

Thanks to a radio range that can reach 400m in free field*, the mobile handset offers a great freedom of movement to the user, and allows the system to be adapted to all types of private houses or small offices. Range varies according to the environmental and installation conditions**.

Description	Cat ref.
3 Functions Mains Charged Unit 240V Transformer	**L5131GB**
3 Functions Battery Operated Base Unit	**L5141**
7 Functions Battery Operated Base Unit	**L5142**

BATLi11

Battery

Description	Cat ref.
Position li/ion battery for battery powered handsets	**BATLi11**

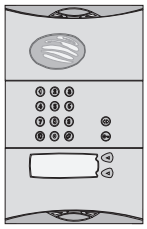
* The range in free field corresponds to the maximum theoretical distance separating the controller and the handset, in the absence of any obstacle (for example a wall, wire fencing, vegetation, electromagnetic interference) of a kind to reduce the range.

** To optimise the performance of the doorphone, follow the installation rules included in the instructions and first carry out a test. Radio range tests and desirable, using the range tester (ref. RADIOTEST), available from your distributor.

The profiles below may also require: **L5270** (pilot controller and radio controller kit) **L5255** (radio controllers and accessories) **L5131GB, L5141 and L5142** (mobile handsets)

1 to 2 Caller Buttons

• With keypad

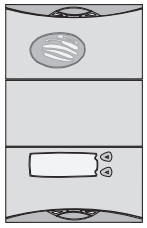


Modules	Qty
LT-HP	1
M-CD	1
B-2	1
KM-3	1

Caller Units	Qty
L5822T	1

Accessories
Plate A

• Without keypad

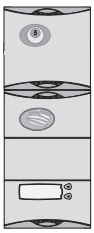


Modules	Qty
LT-HP	1
M-0	1
B-2	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate A

• With key access module



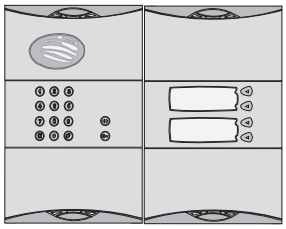
Modules	Qty
LT-FACT	1
LT-HP	1
M-0	1
B-2	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate H

3 to 4 Caller Buttons

• With keypad

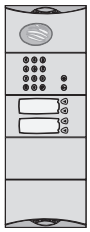


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
TB-0	3
KM-3	2

Caller Units	Qty
L5822T	1
L5808T	1

Accessories
Plate B

or

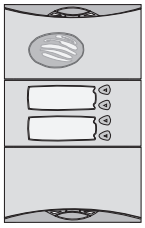


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
M-0	1
TB-0	1
KM-5	1

Caller Units	Qty
L5825T	1

Accessories
Plate B

• Without keypad



Modules	Qty
LT-HP	1
M-4	1
TB-0	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate A

• With key access module

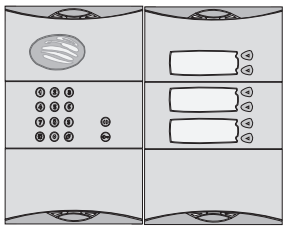
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	1
TB-0	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate H

5 to 6 Caller Buttons

• With keypad

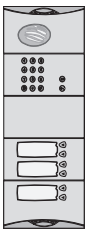


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
T-2	1
TB-0	2
KM-3	2

Caller Units	Qty
L5822T	1
L5808T	1

Accessories
Plate B

or

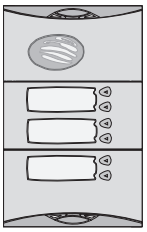


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
M-0	1
B-2	1
KM-5	1

Caller Units	Qty
L5825T	1

Accessories
Plate H

• Without keypad

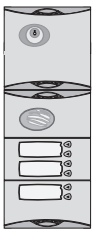


Modules	Qty
LT-HP	1
M-4	1
B-2	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate A

• With key access module



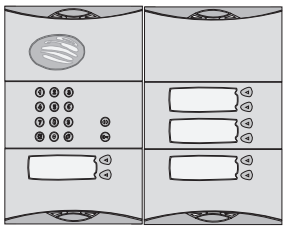
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	1
B-2	1
KM-3	1

Caller Units	Qty
L5806T	1

Accessories
Plate H

7 to 8 Caller Buttons

• With keypad

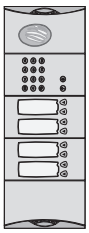


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
B-2	2
TB-0	1
KM-3	2

Caller Units	Qty
L5822T	1
L5808T	1

Accessories
Plate B

or

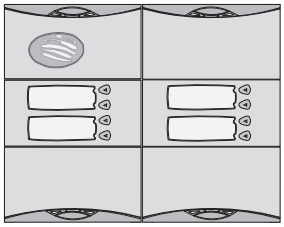


Modules	Qty
LT-HP	1
M-CD	1
M-4	2
TB-0	1
KM-5	1

Caller Units	Qty
L5825T	1

Accessories
Plate H

• Without keypad

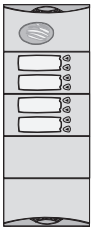


Modules	Qty
LT-HP	1
M-4	2
TB-0	3
KM-3	2

Caller Units	Qty
L5806T	1
L5808T	1

Accessories
Plate B

or



Modules	Qty
LT-HP	1
M-4	2
M-0	1
TB-0	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate H

• With key access module

Modules	Qty
LT-FACT	1
LT-HP	1
M-4	2
M-0	1
TB-0	1
KM-5	1

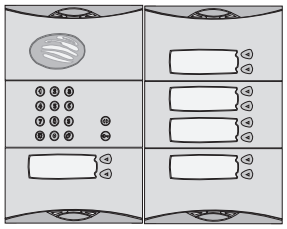
Caller Units	Qty
L5814T	1

Accessories
Plate M

The profiles below may also require: **L5270** (pilot controller and radio controller kit) **L5255** (radio controllers and accessories) **L5131GB, L5141 and L5142** (mobile handsets)

9 to 10 Caller Buttons

• With keypad

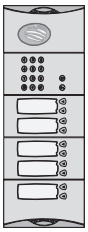


Modules	Qty
LT-HP	1
M-CD	1
M-4	1
B-2	2
T-2	1
KM-3	2

Caller Units	Qty
L5822T	1
L5808T	1

Accessories
Plate B

or

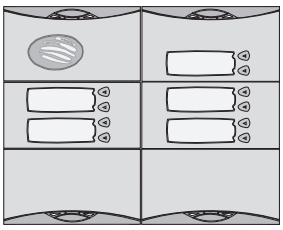


Modules	Qty
LT-HP	1
M-CD	1
M-4	2
B-2	1
KM-5	1

Caller Units	Qty
L5825T	1

Accessories
Plate H

• Without keypad

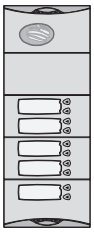


Modules	Qty
LT-HP	1
M-4	2
T-2	1
TB-0	2
KM-3	2

Caller Units	Qty
L5806T	1
L5808T	1

Accessories
Plate B

or



Modules	Qty
LT-HP	1
M-4	2
M-0	1
B-2	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate H

• With key access module

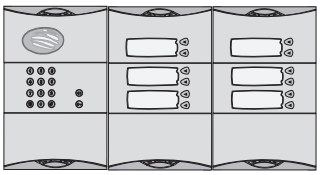
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	2
M-0	1
B-2	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate M

11 to 12 Caller Buttons

• With keypad



Modules	Qty
LT-HP	1
M-CD	1
M-4	2
T-2	2
TB-0	3
KM-3	3

Caller Units	Qty
L5822T	1
L5808T	2

Accessories
Plate C

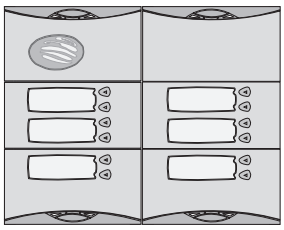
or

Modules	Qty	Modules	Qty
LT-HP	1	M-0	1
M-CD	1	TB-0	1
M-4	2	KM-3	1
B-2	1	KM-5	1
T-2	1		

Caller Units	Qty
L5825T	1
L5808T	1

Accessories
Plate N

• Without keypad

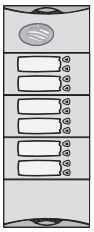


Modules	Qty
LT-HP	1
M-4	2
B-2	2
TB-0	1
KM-3	2

Caller Units	Qty
L5806T	1
L5808T	1

Accessories
Plate B

or



Modules	Qty
LT-HP	1
M-4	3
TB-0	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate H

• With key access module

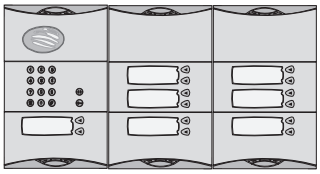
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	3
TB-0	1
KM-3	1

Caller Units	Qty
L5814T	1

Accessories
Plate M

13 to 14 Caller Buttons

• With keypad



Modules	Qty
LT-HP	1
M-CD	1
M-4	2
B-2	3
TB-0	2
KM-3	3

Caller Units	Qty
L5822T	1
L5808T	2

Accessories
Plate C

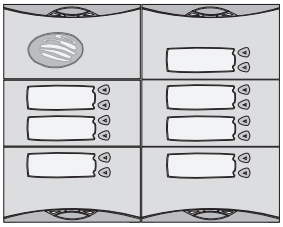
or

Modules	Qty	Modules	Qty
LT-HP	1	M-0	1
M-CD	1	TB-0	1
M-4	2	KM-3	1
B-2	1	KM-5	1
T-2	1		

Caller Units	Qty
L5825T	1
L5808T	1

Accessories
Plate N

• Without keypad

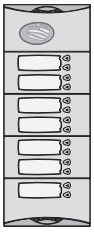


Modules	Qty
LT-HP	1
M-4	2
T-2	1
B-2	2
KM-3	2

Caller Units	Qty
L5806T	1
L5808T	1

Accessories
Plate B

or



Modules	Qty
LT-HP	1
M-4	3
B-2	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate H

• With key access module

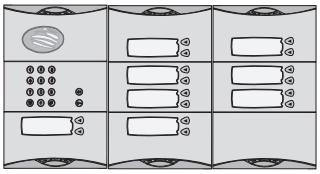
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	3
B-2	1
KM-5	1

Caller Units	Qty
L5814T	1

Accessories
Plate M

15 to 16 Caller Buttons

• With keypad



Modules	Qty
LT-HP	1
M-CD	1
M-4	2
T-2	2
B-2	2
TB-0	1
KM-3	3

Caller Units	Qty
L5822T	1
L5808T	2

Accessories
Plate C

or

Modules	Qty	Modules	Qty
LT-HP	1	TB-0	1
M-CD	1	KM-3	1
M-4	3	KM-5	1
B-2	1		
T-2	1		

Caller Units	Qty
L5825T	1
L5808T	1

Accessories
Plate N

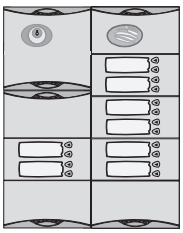
• Without keypad

Modules	Qty
LT-HP	1
M-4	3
T-2	1
B-2	1
M-0	1
TB-0	1
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate N

• With key access module



Modules	Qty
LT-FACT	1
LT-HP	1
M-4	4
TB-0	3
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

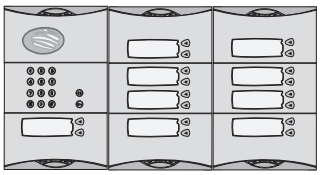
Accessories
Plate J

logisty

The profiles below may also require: **L5270** (pilot controller and radio controller kit) **L5255** (radio controllers and accessories) **L5131GB, L5141 and L5142** (mobile handsets)

17 to 18 Caller Buttons

• With keypad



Modules	Qty
LT-HP	1
M-CD	1
M-4	2
B-2	3
T-2	2
KM-3	3

Caller Units	Qty
L5822T	1
L5808T	2

Accessories
Plate C

or

Modules	Qty
LT-HP	1
M-CD	1
M-4	3
B-2	2
T-2	1
KM-3	1
KM-5	1

Caller Units	Qty
L5825T	1
L5808T	1

Accessories
Plate N

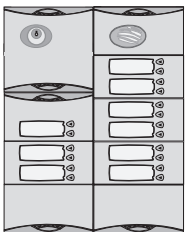
• Without keypad

Modules	Qty
LT-HP	1
M-4	4
B-2	1
TB-0	2
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate N

• With key access module



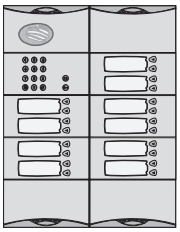
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	4
T-2	1
TB-0	2
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate J

19 to 20 Caller Buttons

• With keypad

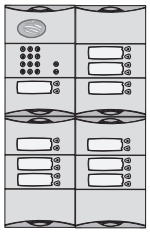


Modules	Qty
LT-HP	1
M-CD	1
M-4	5
TB-0	3
KM-5	2

Caller Units	Qty
L5825T	1
L5861T	1

Accessories
Plate J

or



Modules	Qty	Modules	Qty
LT-HP	1	TB-0	3
M-CD	1	KM-3	4
M-4	3		
T-2	2		
B-2	2		

Caller Units	Qty
L5822T	1
L5808T	3

Accessories
Plate G

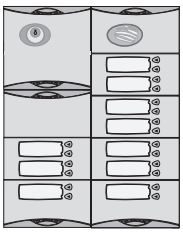
• Without keypad

Modules	Qty
LT-HP	1
M-4	4
B-2	1
T-2	1
TB-0	1
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate N

• With key access module



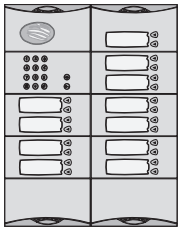
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	4
B-2	2
TB-0	1
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate J

21 to 22 Caller Buttons

• With keypad

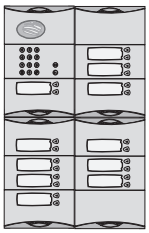


Modules	Qty
LT-HP	1
M-CD	1
M-4	5
T-2	1
TB-0	2
KM-5	2

Caller Units	Qty
L5825T	1
L5816T	1

Accessories
Plate J

or



Modules	Qty	Modules	Qty
LT-HP	1	TB-0	1
M-CD	1	KM-3	1
M-4	3		
B-2	3		
T-2	2		

Caller Units	Qty
L5822T	1
L5808T	3

Accessories
Plate G

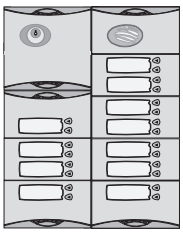
• Without keypad

Modules	Qty
LT-HP	1
M-4	4
T-2	1
B-2	2
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate N

• With key access module



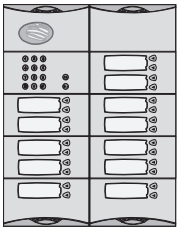
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	4
B-2	2
T-2	1
KM-3	1
KM-5	1

Caller Units	Qty
L5814T	1
L5808T	1

Accessories
Plate J

23 to 24 Caller Buttons

• With keypad

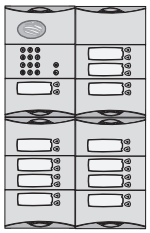


Modules	Qty
LT-HP	1
M-CD	1
M-4	5
B-2	2
TB-0	1
KM-5	2

Caller Units	Qty
L5825T	1
L5816T	1

Accessories
Plate J

or

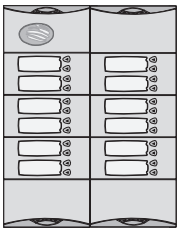


Modules	Qty	Modules	Qty
LT-HP	1	TB-0	1
M-CD	1	KM-3	4
M-4	3		
B-2	4		
T-2	2		

Caller Units	Qty
L5822T	1
L5808T	3

Accessories
Plate G

• Without keypad

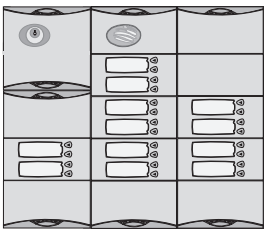


Modules	Qty
LT-HP	1
M-4	6
TB-0	3
KM-5	2

Caller Units	Qty
L5814T	1
L5816T	1

Accessories
Plate J

• With key access module



Modules	Qty	Modules	Qty
LT-FACT	1	KM-3	1
LT-HP	1	KM-5	2
M-4	6		
TB-0	5		
M-0	1		

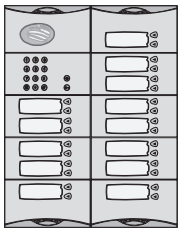
Caller Units	Qty
L5814T	1
L5808T	1
L5816T	1

Accessories
Plate K

The profiles below may also require: **L5270** (pilot controller and radio controller kit) **L5255** (radio controllers and accessories) **L5131GB, L5141 and L5142** (mobile handsets)

25 to 26 Caller Buttons

• With keypad

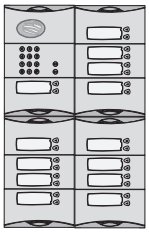


Modules	Qty
LT-HP	1
M-CD	1
M-4	5
B-2	2
T-2	1
KM-5	2

Caller Units	Qty
L5825T	1
L5816T	1

Accessories
Plate J

or

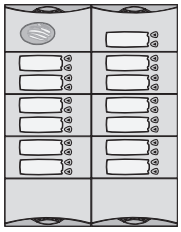


Modules	Qty
LT-HP	1
M-CD	1
M-4	3
B-2	4
T-2	3
KM-3	4

Caller Units	Qty
L5822T	1
L5808T	3

Accessories
Plate G

• Without keypad

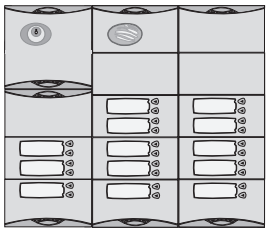


Modules	Qty
LT-HP	1
M-4	6
T-2	1
TB-0	2
KM-5	2

Caller Units	Qty
L5814T	1
L5816T	1

Accessories
Plate J

• With key access module



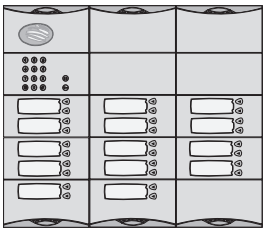
Modules	Qty	Modules	Qty
LT-FACT	1	M-0	2
LT-HP	1	KM-3	1
M-4	5	KM-5	2
B-2	3		
TB-0	2		

Caller Units	Qty
L5814T	1
L5808T	1
L5816T	1

Accessories
Plate K

27 to 28 Caller Buttons

• With keypad

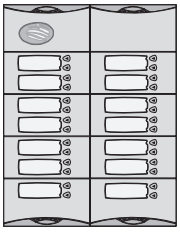


Modules	Qty
LT-HP	1
M-CD	1
M-4	6
B-2	2
M-0	2
TB-0	3
KM-5	3

Caller Units	Qty
L5825T	1
L5816T	2

Accessories
Plate K

• Without keypad

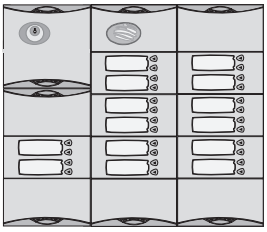


Modules	Qty
LT-HP	1
M-4	6
B-2	2
TB-0	1
KM-5	2

Caller Units	Qty
L5814T	1
L5816T	1

Accessories
Plate J

• With key access module



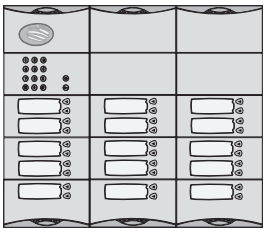
Modules	Qty
LT-FACT	1
LT-HP	1
M-4	7
TB-0	5
KM-3	1
KM-5	2

Caller Units	Qty
L5814T	1
L5808T	1
L5816T	1

Accessories
Plate K

29 to 30 Caller Buttons

• With keypad

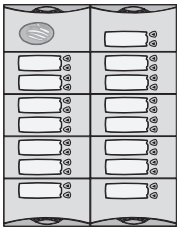


Accessories
Plate K

Modules	Qty
LT-HP	1
M-CD	1
M-4	6
B-2	3
M-0	2
TB-0	2
KM-5	3

Caller Units	Qty
L5825T	1
L5816T	2

• Without keypad

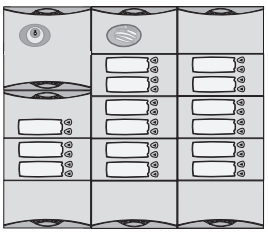


Accessories
Plate J

Modules	Qty
LT-HP	1
M-4	6
B-2	2
T-2	1
KM-5	2

Caller Units	Qty
L5814T	1
L5816T	1

• With key access module



Accessories
Plate K

Modules	Qty	Modules	Qty
LT-FACT	1	KM-3	1
LT-HP	1	KM-5	2
M-4	7		
B-2	1		
TB-0	4		

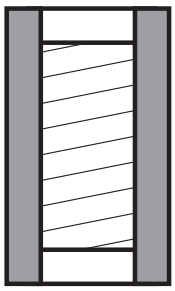
Caller Units	Qty
L5814T	1
L5808T	1
L5816T	1

Radio Coverage Quality

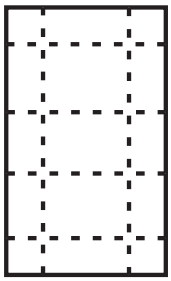
The radio coverage quality, and therefore the performance of the doorphone, may be altered by obstacles located between the radio controller and the interior handset unit such as, walls, partitions, slabs, armoured doors or lift shaft comprising metallic components. Furthermore, radio coverage may also be affected by electrical or electromagnetic interference.

It is important to test the radio range on the installation site.

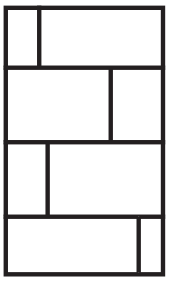
Propagation of Radio Waves



Plasterboard and Wood
10% to 30% reduction



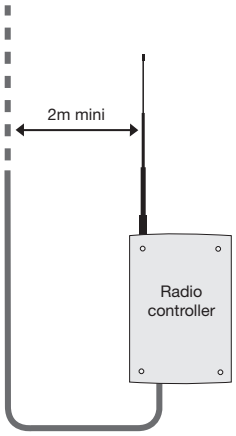
Concrete and Building Blocks
50% to 70% reduction



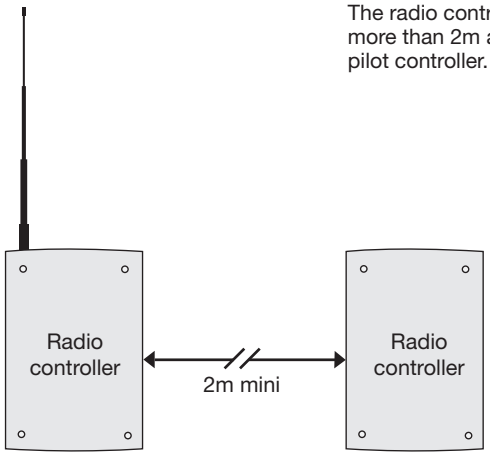
Brick
30% to 50% reduction

Metal and Metal Cladding (e.g. armoured door)
70% to 90% reduction

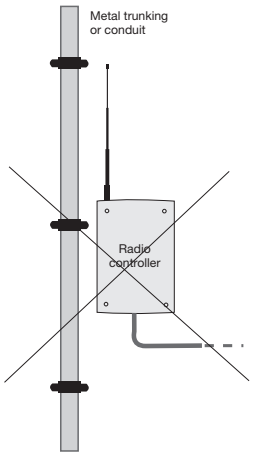
Installation Recommendations



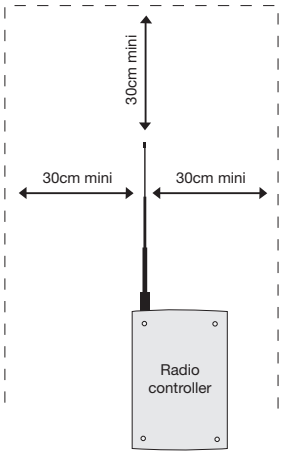
- Do not place the radio controller near sources of electromagnetic interference.
- Do not place the radio controller antenna parallel to a mains cable within 2 metres.



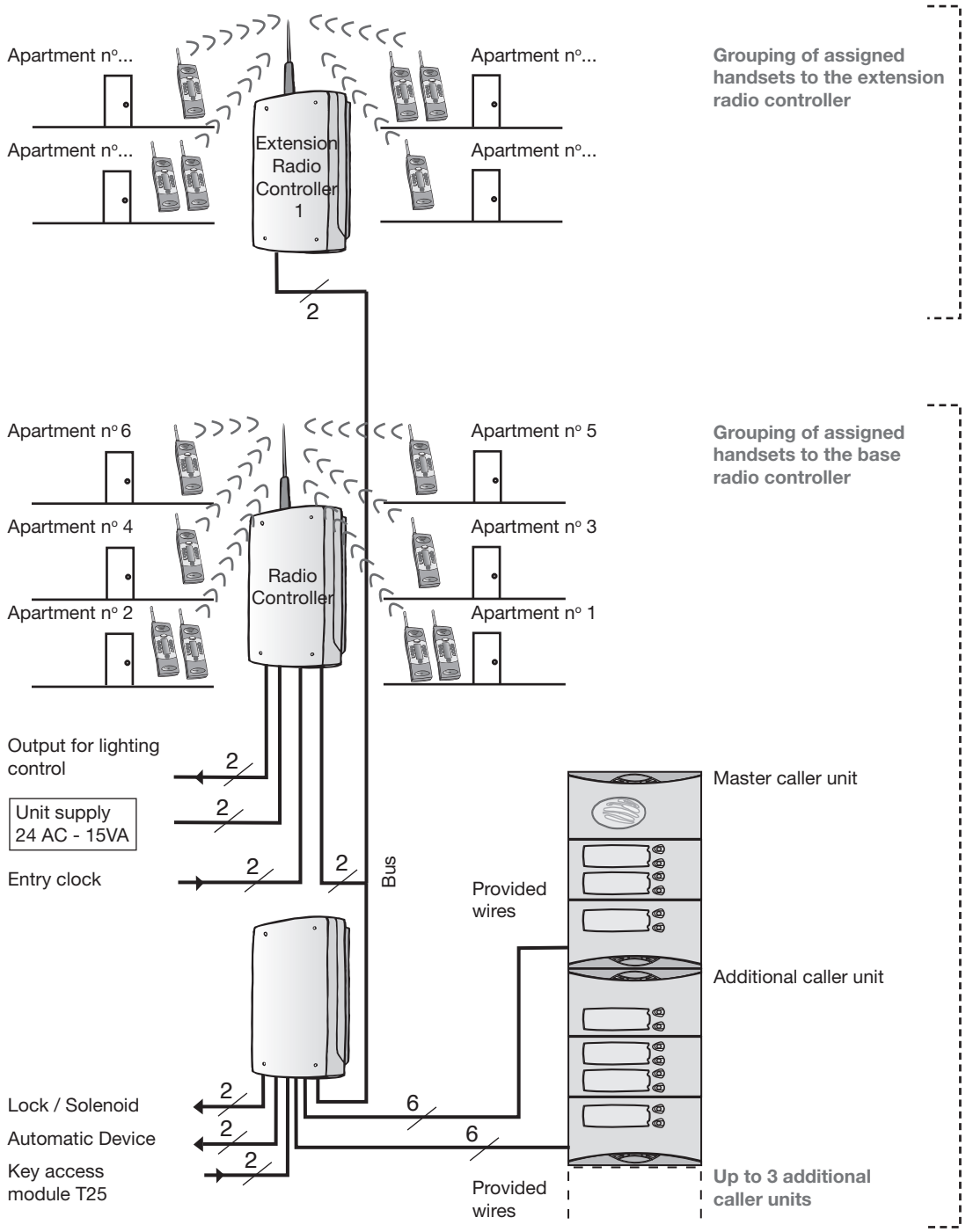
The radio controller must be more than 2m away from the pilot controller.



Do not place the antenna parallel to a metal pipe.



- Do not place the controller too close to metallic parts, metal doors, etc.
- To make it easier to fix the base to the fixing plate, choose a flat surface to install the controllers.
- The radio controllers should be installed with their antenna pointing upwards.



+ Extension Radio Controller
Basic installation +1 extension radio controller

+ Basic Installation
1 caller unit, 1 'Pilot controller / base radio controller kit', x mobile(s) handsets(s)