

SMC SYSTEM

Control centrals

CC-123F

A control central for receiving incidents of the SMC system, dealing with them and communicating with the call points.

CC-119F

Control central with signalling only to receive the incidents of the SMC system.



- Reception of calls and presence, identifying origin and type.
- Display presentation of all calls pending ordered by priority.
- Transfer of selective control to four possible receiver centres.
- Simultaneous attention of calls and presence along with other centrals.
- Connection for programming names of intercommunicators from the computer.
- Indicators of status and type of call.
- External call signalling.

Control modules

MT-DA/B

A transfer control module for systems with several centrals and with control transfers between them. It has one input and four outputs, electrically isolated and with regenerated data.



SC-BUS

Control module to electrically sectorise and isolate the communications bus, to separate different sections of connection and avoid the propagation of errors or breakdowns.



Intercommunicators - hospitals, clinics and residences

TH-03F | TH-02F

A multifunction intercommunicator with the possibility of establishing all kinds of call and presence with the central, communicating with it and with other intercommunicators. Suitable for rooms in hospitals, clinics and residences. The two models can make a connection with the intercommunicator that has produced the most priority call. The TH-03F includes a small display that shows the origin and type of the call.

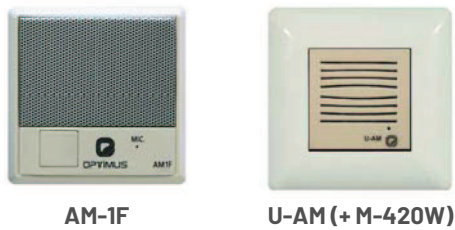


Power supply	24 Vdc
Central connection	5-line SMC bus
Local connection buttons	2 x 0.5 mm ² , max. 20 m
Local connection lamps	3 x 0.5 mm ² , max. 20 m
Loudspeaker	8 Ohm, 4 W maximum
Dimensions (mm)	230 x 140 x 10
Finish	ABS, ivory colour
Box for flush installation	2010M model
Surface box	CAJ-TH model

Audio modules

AM-1F | U-AM

Communication modules with loudspeaker and microphone to make an audio connection through the UR control units.



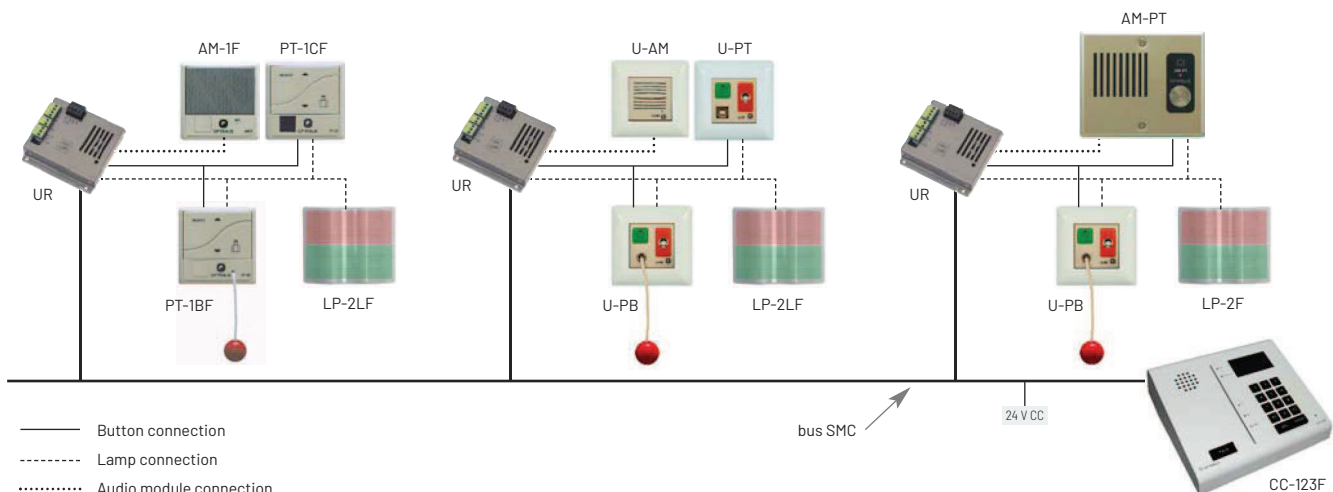
Audio module for access control

AM-PT

Intercom with call button, microphone and speaker. It connects to the control units of the UR series.



Front plate
Stainless steel call button
Allen screws
LED call in progress
High sensitivity omnidirectional microphone
Humidity resistant speaker



SMC SYSTEM

Remote control units

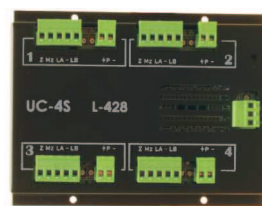
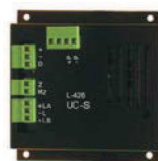
UR	audio + data	1 zona
UR-4	audio + data	4 zonas

Control electronics that establishes communication of audio + data between the centrals, the call and signalling devices of the system and the audio modules, with amplification and transmission volume adjustment from the central. Models available to control a series of mechanisms (a room) or four units (four rooms).



UC-S	datos	1 zona
UC-4S	datos	4 zonas

Control electronics that establishes data communication between the centrals and the different system call devices and signalling. Models available to control a series of mechanisms (a room) or four units (four rooms).



	UR	UR-4	UC-S	UC-4S
Power supply	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Consumption (rest/max.)	25 mA/230 mA	45 mA/230 mA	25 mA/200 mA	45 mA/200 mA
Capacity	1 set of devices	4 sets of devices	1 set of devices	4 sets of devices
Central connection	5-line SMC bus	5-line SMC bus	3-line SMC bus	3-line SMC bus
Local connection buttons	2 x 0.5 mm ² , max. 20 m	2 x 0.5 mm ² , max. 20 m	2 x 0.5 mm ² , max. 20 m	2 x 0.5 mm ² , max. 20 m
Local connection lamps	3 x 0.5 mm ² , max. 20 m	3 x 0.5 mm ² , max. 20 m	3 x 0.5 mm ² , max. 20 m	3 x 0.5 mm ² , max. 20 m
Local audio connection	4 x 0.5 mm ² + display, (20 m)	4 x 0.5 mm ² + display, (20 m)	-	-
Dimensions (mm)	102 x 102 x 23	165 x 120 x 23	102 x 102 x 23	165 x 120 x 23
Finish	grey metal	grey metal	black metal	black metal

Calling modules

U-ML | ML-F | ML-P

Handheld call controls for patients, with 1.9 m cable and RJ45 or USB connector.



ML-P

- Call button.
- 1.9 m cable.
- RJ45 connector.



ML-F | U-ML

- Call button.
- Call under way LED.
- Buttons (2) to activate lights (by 24 Vdc teleswitches).
- 1.9 m cable.
- ML-F: RJ45 connector.
- U-ML: USB connector

Corridor light

LP-2LF

Light to signal the state of the calls and presences generated by the devices and intercoms in the room.



Mechanisms for signalling & call

Signalling and call mechanisms for flush mounting and signalling of call to the centres. They are connected to a remote unit (UR or UC series) or to a TH-02F/TH-03F intercommunicator to complete the equipment of the call points.

U series for universal box

Call button

U-PT

Buttons: presence and normal call.
LEDS: call under way and active presence.
USB connector for U-ML control.
Disconnected control warning.



U-PT (+ M-420W)

Sealed bathroom pull cord IP65

U-PBI

Urgent call with pull-cord.
IP65 protection.

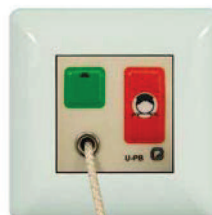


U-PBI (+ M-420W)

Bathroom pull cord

U-PB

Buttons: presence and normal call.
Urgent call with pull cord.
LEDS: call under way and active presence.
Emergency call.



U-PB (+ M-420W)

Metal call button

U-PM

Configurable button for call (normal or emergency) or presence.
LEDS: call under way and active presence.
Entirely metal.

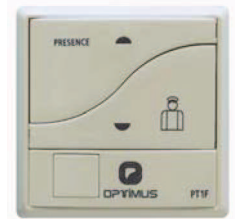


PT series (built-in frame)

Call button

PT-1F

Buttons: presence and normal call.
LEDS: call under way and active presence.
Emergency call.

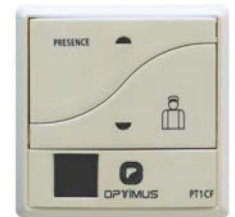


PT-1F

Call button

PT-1CF

Buttons: presence and normal call.
LEDS: call under way and active presence.
Emergency call.
RJ45 connector for ML controls.



PT-1CF

Bathroom pull cord

PT-1BF

Buttons: presence and normal call.
Urgent call with pull cord..
LEDS: call under way and active presence.
Emergency call.



PT-1BF

Fall sensor

MDC-01

Element that detects the fall of a person and made an emergency call. It has two sensors, one motion detection and another fall detection, and is commonly used in geriatric bathrooms, residences and hospitals.

