

## CMA100-CMA110 Keypad

### Technical specifications



#### 1. Electrical characteristics

Parameter	Value
Power supply	4 batteries
Battery type	Lithium 3.6 V LS14500
Battery life	>4 years
Battery level indicator	Yes, transmitted to the panel and displayed on the LCD
<b>Communication</b>	
Type	Fully wireless
Technology	WiseLink <sup>®</sup>
Radio type	Bi directional
Frequency	FM 868 Mhz in 4 bands
Frequency allocation	Automatic by the panel
Transmission speed	9600 bds
Supervision	Yes 8 minutes
Antenna	Integrated
Transmission security	By AES encryption algorithm
Approval	CE Marking
Operating temperature	0°C ...+40°C
Shocks	IK07
Protection	IP30
Humidity	70% max

## 2. Functionalities

Parameter	Value
Usage	System programming and Operating
Nb keys alphanumerical	20 keys
Dedicated keys	SP1 : partition 1 SP2 : partition 2 EXT : external
Display	LCD display
Display Size	2 lines of 16 characters
Backlight	Yes, automatic controlled
Standby	Automatic after 30 sec
Buzzer	Yes, integrated for entry delay and alarm information
Panic Button	Yes, may be disabled
<b>Duress Codes</b>	Yes : Code+1 = Alarm with siren Code+2 = Silent Alarm
<b>Armed/Disarmed indicator</b>	Red blinking Led when system armed
<b>Badge reader (CMA110 only)</b>	
Nb max badges recordable	20 (including codes)
Proximity card detection	Infra red first
Proximity coding scheme	RFID EM4001/EM4002
Proximity frequency	125 KHz
Serial number	64 bits Read Only
Badge size	54 mm x 86 mm (ISO)
Recording	By using 2 buttons simultaneously
Traceability	Internal serial nb, and bar code
Tamper protection	Yes, opening and removal

## 3. Fixing

Parameter	Value
Wall fixing	4 screws
Positioning	By oblong holes
Front cover closing	2 bottom screws

## 4. Mechanical characteristics

Parameter	Value
Material	ABS- ULV0
Height	177 mm
Length	95 mm
Thickness	37 mm
Weight (without battery)	255 g
Packaging	Individual

