KEYPADS AND ACCESS MODULES
internal

The keypad is the main access device for controlling the security system. Depending on the type, they are equipped with an LCD screen, control buttons and RFID reader. Up to 20 control segments can be connected, allowing a flexible installation size and need to control individual sections. They are equipped with easy signalling that provides an overview of the system status (sections and programmable outputs).

Product code	JA-112E	JA-113E
Product name	Bus access module with RFID reader	Bus access module with a keypad and RFID reader
Product type	bus	bus
Dimensions	102 x 76 x 33 mm	102 x 96 x 33 mm
Power supply	12 V from the control panel bus	12 V from the control panel bus
Power input if external power supply is used	-	-
Backup (idle) mode current consumption	10 mA	10 mA
Current consumption for cable selection	15 mA	20 mA
RFID operating frequency	125 kHz	125 kHz
Operating temperature	-10 °C to +40 °C	-10 °C to +40 °C
Typical service life of the batteries	-	-
Communication range	-	-
Operating frequency	-	-

JA-114E	JA-152E	JA-153E	JA-154E	JA-192E
Bus access module with a screen, a keypad and RFID reader	Wireless access module with RFID reader	Wireless module with a keypad and RFID reader	Wireless module with a screen, a keypad and RFID reader	Control segment of access modules
bus	wireless	wireless	wireless	-
102 x 128 x 33 mm	102 x 76 x 33 mm	102 x 96 x 33 mm	102 x 151 x 33 mm	102 x 15 x 33 mm
12 V from the control panel bus	2x BAT-1V5-AA - not included in the product package	2x BAT-1V5-AA - not included in the product package	4x BAT-1V5-AA - not included in the product package	from the keypad module
-	0.5 W	0.5 W	0.5 W	-
15 mA	-	-	-	0.5 mA
50 mA	-	-	-	-
125 kHz	125 kHz	125 kHz	125 kHz	-
-10 °C to +40 °C	-10 °C to +40 °C	-10 °C to +40 °C	-10 °C to +40 °C	-10 °C to +40 °C
-	1 – 2 years depending on the settings	1 – 2 years depending on the settings	1 – 2 years depending on the settings	-
-	approx. 200 m (open area)	approx. 200 m (open area)	approx. 200 m (open area)	-
-	868.1 MHz	868.1 MHz	868.1 MHz	-

The JA-110E and JA-150E keyboards are intended for JA-100K series control panels. The keypad includes an LCD display, control buttons, RFID reader and 4 function keys for section control or programmable outputs.

Product code	JA-110E	JA-150E
Product name	Bus keypad JA-110E	Wireless keypad JA-150E
Product type	bus	wireless
Dimensions	120 x 130 x 30 mm	120 x 130 x 30 mm
Power supply	12 V from the control panel	2 x BAT-3V0-CR123A - not included in the product package
Power input if external power supply is used	-	0.5 W
Backup (idle) mode current consumption	30 mA	-
Current consumption for cable selection	110 mA	-
RFID operating frequency	125 kHz	125 kHz
Operating temperature	-10 °C to +40 °C	-10 °C to +40 °C
Typical service life of the batteries	-	1 – 2 years depending on the settings
Communication range	-	approx. 200 m (open area)
Operating frequency	-	868.1 MHz
Note	Designed for the JA-100K control panel.	Designed for the JA-100K control panel.