



English Quick Install Guide

The MAXPRO Intrusion Keypads are designed to provide a simple day-to-day interface with MPI Control Panels. Each keypad connects to the IB2 communication bus.

Packing List

Keypad / 3 x wall mounting screw / 1 x tamper screw / 1 x lid screw.

Parts (see illustrations)

A	Opening for wiring (x 3)	G	Lid screw (x 1)
B	Mounting screw holes (x 4). Use the one at the top. At the bottom, use the one in the middle or the two at the edges, depending on your needs.	H	Touch screen display
E	IB2 bus connector	I	LED indicators
F	Tamper screw (x 1). Required for off-wall tamper protection.	J	Card reader

LED Colour	Icon	Function
Green	✓	Area is ready to arm: All zones in the keypad's home area are in their normal state; the area is ready for arming.
Red	⚠	Area armed: The keypad's home area is armed. EN To comply with EN standards, the red Area armed LED is disabled in Europe.
Green	○	Power: Power is present.

Default PIN codes

The default PIN code length for EMEA installations is 6 digits; for North American installations it is 4 digits.

User	6-digit code	5-digit code	4-digit code
Installer	111222	11122	1112
Master	654321	65432	6543

⚠ Caution!

For security reasons, change the default codes as soon as possible from MAXPRO Cloud. For instructions, see the *MAXPRO Cloud Configuration Guide* (EMEA version doc. no. 800-24096-1; North America version doc. no. 800-24096).

Programming

On the keypad: set display brightness and sound level: log on, tap **Menu** > **Keypad settings** > **General settings**. All additional security settings are configured in MAXPRO Cloud. For details, see the *MAXPRO Cloud Configuration Guide* (EMEA version doc. no. 800-24096-1; North America version doc. no. 800-24096). For daily use of the keypad, see the *MAXPRO Intrusion User Guide* (EMEA version doc. no. 800-23041-1; North America version doc. no. 800-23041). **The user guide is available with the control panel, and you can find the latest version online.**

Refer to the installation instructions for the control panel that this device is used with, for details regarding limitations of the entire alarm system.

For details, see the *MAXPRO Intrusion Installation Guide* (EMEA version doc. no. 800-23044-1; North America version doc. no. 800-23044).

Specifications

Input voltage	13.8 VDC nominal (10–14.5 VDC)
Current, idle	MPIKTSMF: 100 mA / MPIKTSPRX: 75 mA
Current, max. (display and buzzer on)	MPIKTSMF: 130 mA / MPIKTSPRX: 110 mA
Sounder	Full Power, -3 dB, -6 dB, and -9 dB (85 dB at 10 cm/4 in)
MPIKTSMF card types	MIFARE (Classic 32-bit, DESFire 56-bit (EU only)); reading CSN only EM4102 ASK 125 kHz; up to 40 bits
MPIKTSPRX card types	EM4102 ASK 125 kHz; up to 40 bits
Operating temperature	-10 to +50 °C / 14–122 °F; Indoor use only
Humidity	Max. 93% RH non-condensing
Ingress and impact protection	IP42 (EN 60529:1992+A2:2013) / IK06 (EN 62262:2002)
Dimensions (W x H x D)	8.45 cm x 13.96 cm x 4.01 cm / 3.33 in x 5.55 in x 1.58 in
Weight	169 g / 5.96 oz
Ancillary Control Equipment (ACE)	Type B
Options	MPIKW1: MAXPRO Intrusion Keypad Wall Mounting Plate

Environmental Information (EU)



This symbol on our product shows a crossed-out "wheeled bin" as required by law regarding the Waste of Electrical and Electronic Equipment (WEEE) disposal. This indicates your responsibility to contribute in saving the environment by proper disposal of this Waste i.e. Do not dispose of this product with your other wastes. To know the right disposal mechanism please check the applicable law.

Compliance (EU)

This product is suitable for use in systems designed to comply with PD 6662:2017.

This product has been tested for compliance by BRE Global Ltd. UK to: EN 50131-3:2009 Grade 3, Environmental Class II.

Note: The MPIKW1 keypad wall mounting plate is not part of certification.

Product Certification (EU)



Cert/LPCB ref. 787a
EN 50131-3:2009

RSS Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. L'appareil ne doit pas produire de brouillage; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

For more information, updates and latest versions, and other languages:



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