

MKP3 Keypads



The MKP keypads are a service product, designed to work with legacy M-Series alarm panels and some from the TS-series.

External prox reader connections, the keypad contains a coil that detects proximity tags employed by the user to set and unset the system. The coil works at a low radio frequency and has a spherical detection area, which extends for approximately 120mm from the keypad. Proximity tags can be detected through wood, brick, plaster, glass and plastic.

At a glance...

- It can also be wired to an KEY-EP external proximity tag reader
- The LCD has a two-line 20-character LCD, which shows options, system status and alarm information.
- A status LED that can be turned on or off from within the keypad menu
- Built in panic button enabled in programming



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Product specification

Compliance	This product conforms to the EMC (89/336/EEC) and LVD (73/23/EEC) directives EN50131-1:2006+A1:2009 Grade 2 or Grade 3, EN50131-3 Environmental Class II
Zones	2, double-pole or FSL, with anti-masking
Proximity reader	Built in
Dimensions	150(w) x 104(h) x 30(d) mm
Weight	0.26kg
Operating Temperature	-10 to 55°C
Operating Humidity	96% RH
Display	LCD, 2-lines of 16 characters
Output	Switched -ve, 100mA max.
Current consumption	90mA max @12Vdc

Compatible products

M-series control panels M550, M600, M750, M800, M800iD, M1000, M2000

The MKP3 is compatible (with some limitations) with the some of the TS range: -
If you put an MKP3 on a TS panel:

- Make sure the mask link is unlinked. (Some TS panels do not support masking).
- Instead of having the A, B, C, D keys, you will have a UP, TOGGLE, DOWN and HASH keys. The keys will do the same function, but you will need to instruct the end user to press the equivalent key (e.g. when it says press the A key in the manual, you would have to press the UP key).

TS-series control panels

- Using proximity tags on the MKP3 keypad would be dependent on the panel software: -
- TS690/M/iD/iDM Version 5.1
- Avoid mixing old keypads (TSNETLCD) and new keypads (MKP3) on the same network.
- The MKP3 cannot be used with flush mount kits.
- The MKP3 keypad is NOT compatible with the TS690R (a wireless control panel) or a TS700.

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