

Advanced technology made simple

### Product Compatibility

Model	DESCRIPTION
MKP1	LCD keypad including prox
MKP2	LCD keypad without prox
MKP3	LCD keypad with built-in prox and ability to connect AX10 remote prox unit
AX10	Remote prox unit – can be connected up to 50m from the MKP3 keypad
MSNODE	8-zone expander module – 2 programmable outputs, loudspeaker output and connection for up to 4 remote keypads, anti-masking 3-resistor capability. Grade 3
MSPSU	“Smart” power supply unit for M-Series panels. 1.5A. Includes an 8-zone expander with anti-masking capability. Programmable output and up to 4 remote keypads and loudspeaker output. Grade 3
MS100	Grade 3 battery kit, includes extended battery leads for a 17Ah battery, metal back plate and battery-retaining bracket
MRNODE	8-zone 868MHz narrowband radio expander for M-Series panels, compatible with all Scantronic 700r transmitters (705, 706 hand-held multi-channel transmitters - limited functionality). Grade 2
M12	12V multi functional, programmable, smoke and heat detector
PROXTAGPK5	Pack of 5 tags

### Keypad Compatibility - M Series also works with the following keypad

Model	DESCRIPTION
MNETLCD	LCD keypad for use with the M Series panels

# Menvier

M550, M600, M750,  
M800, M1000, M2000



Fully compliant with  
EN50131, PD6662: 2004 Grade 2 or 3, DD243: 2004

The latest generation of Menvier alarm systems which share a common range of expanders (either 868MHz 868MHz narrowband radio or hardwired) and keypads. A well established reputation for combining advanced technology with reliability and ease of use.

### Features

- **8 Onboard zones expandable up to**
  - M550K/M550KP/M600K/M600KP – 40 zones (Grade 2)
  - M750K/M750KP/M800KP – 40 zones (Grade 2 or 3)
  - M1000KP – 144 zones (Grade 2 or 3)
  - M2000KP – 264 zones (Grade 2 or 3)
- **Expands via:**
  - Keypads
  - MSNODES
  - MRNODES (868MHz narrowband radio)
  - MSPSU (smart PSU – Grade 2 or 3)
- **Built-in communications using**
  - Fast Format
  - Contact ID
  - SIA 1,2 or3
- **Remote servicing and diagnostics to reduce site visits**
- **Ward setting for independent systems (if required)**
- **USB for local PC connection**

- **Supplied with prox keypad as standard for ease of operation (KP variants)**
- **MSPSU Features**
  - Expands system by 8 zones and 1 output
  - Connect up to 4 keypads and 2 loudspeakers
  - 1.5Amp Power Supply
  - Reports PSU voltage and load current back to main panel and downloader
- **MRNODE Features**
  - 8 radio zones using standard Scantronic 7xx peripherals
  - Dual Diversity Aerials for superior coverage

### Typical Applications

- Commercial and industrial buildings
- Stores
- Residential properties
- Schools
- Colleges
- Councils
- Sports Centres



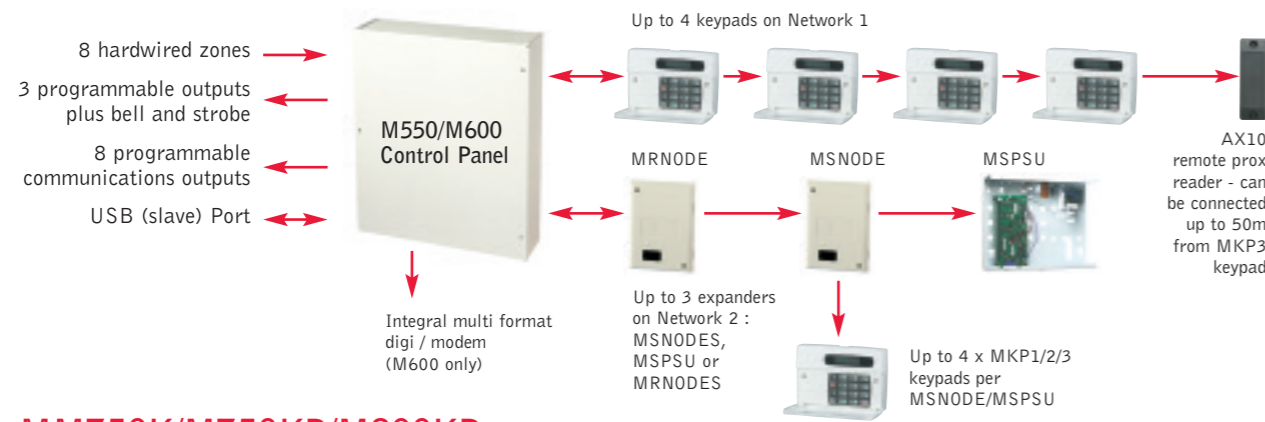
Installer Details :

For information on your local stockist contact our Marketing Department  
telephone: 0870 7575 400 fax: +44 (0)1594 545 445  
email: marketing@coopersecurity.co.uk

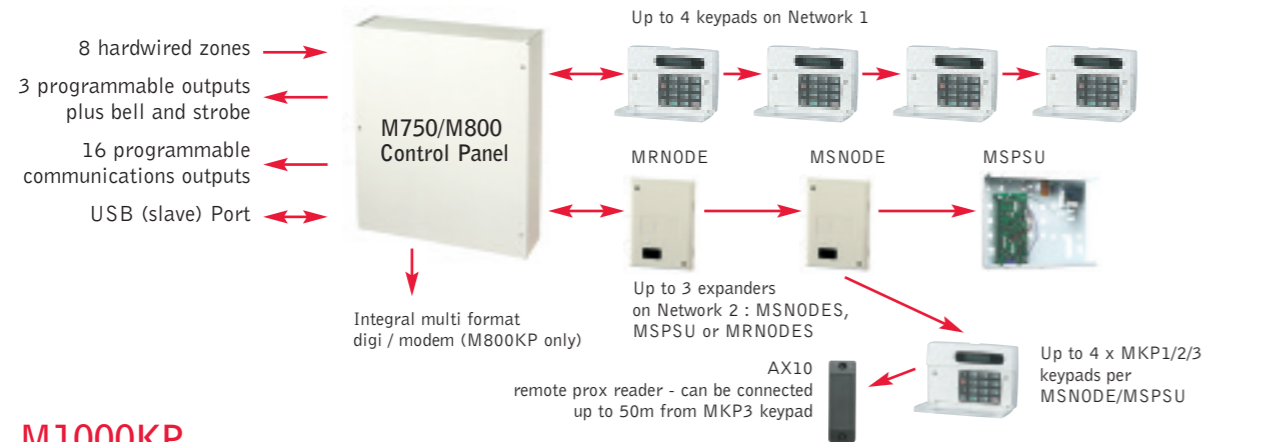


Menvier is a leading brand of Cooper Security Ltd, part of Cooper Industries, which employs over 28,000 people at more than 100 manufacturing sites around the world.

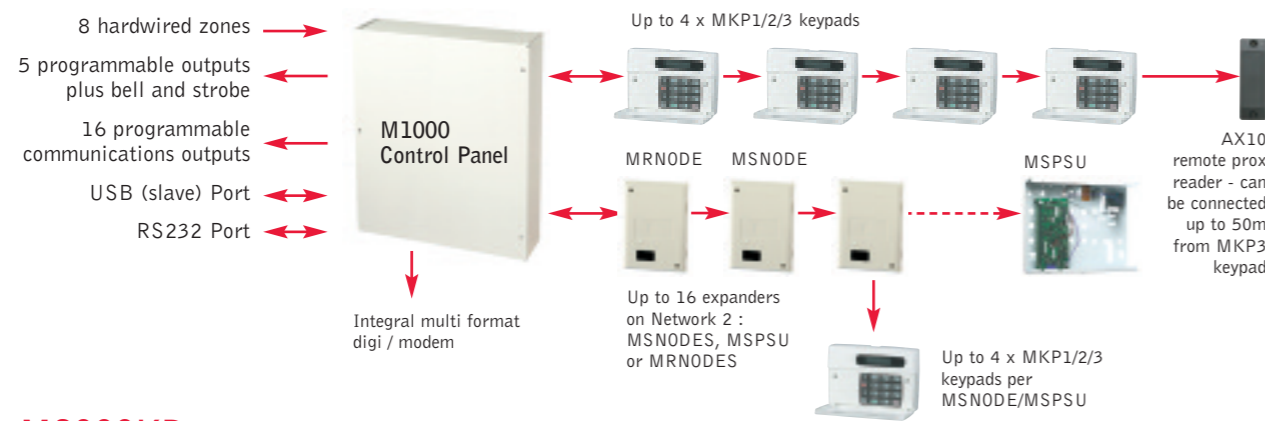
M550K/M550KP/M600K/M600KP



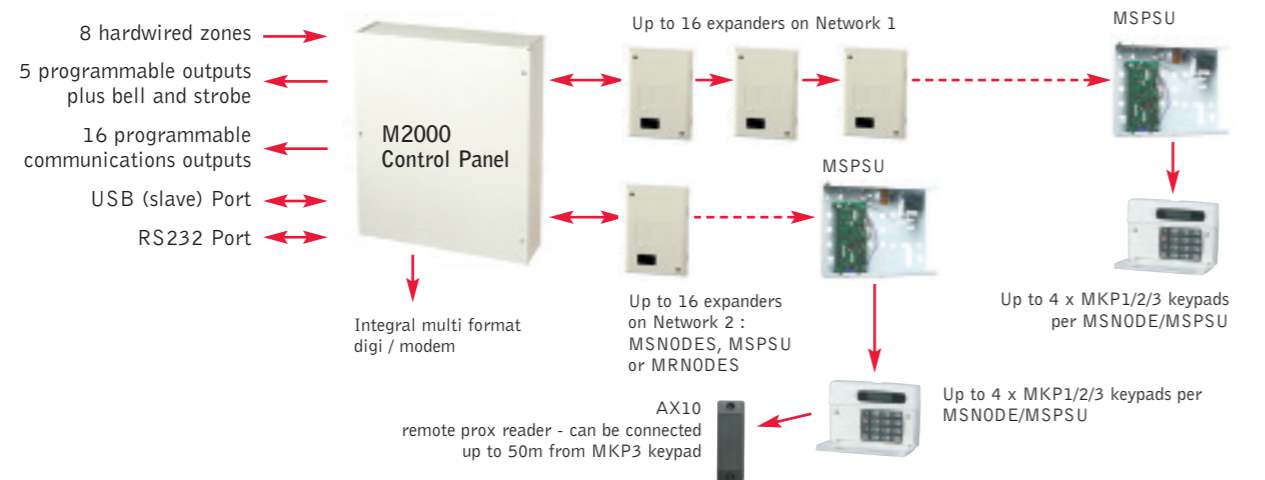
M750K/M750KP/M800KP



M1000KP



M2000KP



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Technical Specifications

	M550K/M550KP	M600K/M600KP	M750K/M7750KP
EN grade / PD6662: 2004	2	2	3
Environmental Class	2	2	2
On-board zones	8	8	8
Expandable to	40	40	40
Wiring	CC, FSL (variable resistance)	CC, FSL (variable resistance)	CC, FSL (variable resistance)
Part sets	4	4	4
Wards	4	4	4
Max. number of remote keypads	16	16	16
Remote keypad types	MNETLCD, MKP1, MKP2, MKP3	MNETLCD, MKP1, MKP2, MKP3	MNETLCD, MKP1, MKP2, MKP3
Loudspeaker outputs	up to 20	up to 20	up to 20
Panel outputs	3+ separate bell and strobe outputs	3+ separate bell and strobe outputs	3+ separate bell and strobe outputs
Digicom outputs	8	8	16
Digicom channels	N/A	8	N/A
Additional outputs	12	12	56
Built-in digi modem	N/A	Standard	N/A
Communications formats	N/A	FF, CID, SIA 1, 2, 3 and 3 extended	N/A
Maximum user codes	50	50	50
Event log	1000	1000	1000
Modem Baud rate	N/A	300/1200	N/A
Direct connection	Via USB	Via USB	Via USB
Direct connection Baud rate	115,200	115,200	115,200
Multi-tasking keypads	Yes	Yes	Yes
Fully independent wards	Yes	Yes	Yes
Ability to scroll through menus	Yes	Yes	Yes
Dimensions (WxHxD)	384 x 312 x 95mm	384 x 312 x 95mm	384 x 312 x 95mm
Weight	4.9Kg	4.9Kg	4.9Kg

Note:

K - supplied with MKP2 (non prox keypad). KP - supplied with MKP1 (prox keypad)

	M800KP	M1000KP	M2000KP
EN grade / PD6662: 2004	3	3	3
Environmental Class	2	2	2
On-board zones	8	8	8
Expandable to	40	144	264
Wiring	CC, FSL (variable resistance)	CC, FSL (variable resistance)	CC, FSL (variable resistance)
Part sets	4	4	8
Wards	4	8	8
Max. number of remote keypads	16	68	128
Remote keypad types	MNETLCD, MKP1, MKP2, MKP3	MNETLCD, MKP1, MKP2, MKP3	MNETLCD, MKP1, MKP2, MKP3
Loudspeaker outputs	up to 20	up to 85	up to 161
Panel outputs	3+ separate bell and strobe outputs	5+ separate bell and strobe outputs	5+ separate bell and strobe outputs
Digicom outputs	16	16	16
Digicom channels	16	16	16
Additional outputs	40	144	248
Built-in digi modem	Standard	Standard	Standard
Communications formats	FF, CID, SIA 1, 2, 3 and 3 extended	FF, CID, SIA 1, 2, 3 and 3 extended	FF, CID, SIA 1, 2, 3 and 3 extended
Maximum user codes	50	100	251
Event log	1000	2000	3000
Modem Baud rate	300/1200	300/1200	300/1200
Direct connection	Via USB	Via USB or RS232	Via USB or RS232
Direct connection Baud rate	115,200	115,200	115,200
Multi-tasking keypads	Yes	Yes	Yes
Fully independent wards	Yes	Yes	Yes
Ability to scroll through menus	Yes	Yes	Yes
Dimensions (WxHxD)	384 x 312 x 95mm	384 x 312 x 95mm	384 x 312 x 95mm
Weight	4.9Kg	4.9Kg	4.9Kg