

MENVIER SECURITY

Stand Alone Units

Part No. & Description	User Codes /Tags	Relays	Control	NVM	Outputs	Tamper	Input	Enclosure	Power Supply	Consumption	Temp.
SA-REM 200 Grey finish basic keypad	Up to 60 users 1 master	1 x 5A 1 x 1A NO/NC	On/Off 1-99 secs	Yes	Tamper & LED (red & green)	Back, lid & code	Push-button	IP65 ABS	12-24v AC/DC	20-200mA	-30°C to +50°C
SA-PRX 200 Grey finish basic proximity tag reader	Up to 250 ISO/NISO cards or tags	1 x 5A 1 x 1A NO/NC	On/Off 1-240 secs	Yes	Tamper & LED (red & green)	Back, lid & code	Push-button	IP65 ABS	12v AC/DC	40-100mA	-30°C to +50°C
SA-COM X Grey finish keypad with external reader	Up to 250 ISO/NISO cards, tags or pin codes	1 x 5A 1 x 1A NO/NC	On/Off 1-99 secs	Yes	Tamper & LED	Back, lid & code	Push-button	IP65 ABS	12v AC/DC	40-100mA	-30°C to +50°C
SA-COM I Grey finish keypad with internal reader											

Housing options available for the keypad:

- SA-REM 2SS: Stainless steel surface mount with metal keys
- SA-REM 2SF: Stainless steel flush mount with metal keys
- SA-REM 2MS: Grey metal surface mount with metal keys
- SA-REM 2MF: Grey metal flush mount with metal keys

The Multiplexed System

Product Range & Features

Part No. & Description	User Codes	Relays	Controls	NVM	Outputs	Tamper	Input	Enclosure	Power Supply	Consumption	Temp.	Connection
MU-CTI Control centre with integrated reader	Up to 1000 ISO/NISO cards, tags or pin codes	-	-	Yes	Tamper	Back & lid	-	ABS	12v AC/DC	100mA	0°C to +50°C	Via RS485 Bus
MU-CT Control centre without integrated reader												
MU-REM Keypad for multiplexed system	-	2 x 1A NO/NC	On/Off 1-240 secs*	Yes	Tamper & LED (red)	Back, lid & code	Push button	IP65 ABS	12-24v AC/DC	20-150mA	-30°C to +50°C	Via RS485 Bus
MU-PRX Proximity reader for multiplexed system	-	1 x 5A 1 x 1A NO/NC	On/Off 1-240 secs*	Yes	Tamper & LED	Back, lid & code	Push button	IP65 ABS	12-24v AC/DC	40-150mA	-30°C to +50°C	Via RS485 Bus
MU-EXP 8 Expansion card for multiplexed system	-	8 x 5A (0-240 secs)	On/Off 1-240 secs*	Yes	-	-	Push button	Customer to supply	12v AC/DC	10-350mA	-30°C to +50°C	Via RS485 Bus

* Programmable from MU-CT/I

Menvier Access Control Range Accessories

- AC - PRX A Proximity antenna c/w 3m cable
- AC - TAG L Large proximity tag
- AC - TAG S Small proximity tag
- AC - CRD I ISO card
- AC - PRX SF Stainless steel flush mount enclosure for reader
- AC - REM SS Stainless steel surface mount enclosure for keypad
- AC - REM MS Grey metal surface mount enclosure for keypad
- AC - REM SF Stainless steel flush mount enclosure for keypad
- AC - REM MF Grey metal flush mount enclosure for keypad
- AC - PRX SS Stainless steel surface mount enclosure for reader
- AC - POLE Grey metal pole for surface enclosures

Double Details



COOPER Menvier

Menvier Security is a brand of Cooper Security Ltd.

Menvier Access Control

Menvier Access Control is a comprehensive range of access control products designed for small to medium applications.

The range falls into two main categories of standalone units (using keypads, proximity readers or combined units) and a more sophisticated multiplexed system where devices are networked from a central control unit.

The range offers a variety of features and benefits such as common housing for easy upgrades, simple engineer programming saving time on training and site visits, a simple user interface increasing end user confidence along with a variety of options to suit all installation requirements.

In all, the range offers reliability, quality, simplicity and cost effectiveness.

simplicity
FLEXIBILITY

advanced technology
Reliability

Stand Alone Units

The stand alone units are suitable for smaller applications and are available in either keypad, proximity reader or a combination of the two.

Stand Alone Keypad



The stand alone keypad is excellent value for money when single door access control is required. The unit offers a maximum of 60 user codes using up to 8 digits, giving 100 million differs.

A number of outputs including 2 relays, 2 LED outputs, a tamper output and a push button input provides greater flexibility on install and allows integration with existing systems such as intruder alarm panels.

The standard keypad housing is watertight to IP65 and suitable for external use. Security can be enhanced further through the availability of a range of flush and surface mount housings, each improving the keypad's resistance to vandalism.

The stand alone keypad is simple to install, easy to program and has a straightforward end user interface making it a cost effective solution for single door access control.

Stand Alone Proximity Reader



An alternative to the keypad, the stand alone proximity reader is also suitable for single door access control. The primary advantage of the proximity reader is the reduction in user error. Each proximity reader will accept up to 250 ISO/NISO cards or tags giving four billion differs.

A number of outputs including 2 relays, 2 LED outputs, a tamper output and a push button input provides greater flexibility on install and allows integration with existing systems such as intruder alarm panels.

The proximity reader housing is watertight to IP65 and suitable for external use. Security can be enhanced further through the availability of surface and flush mount housing accessories.

Programming could not be simpler on this unit as it is done through 3 master cards that can be shared by several installations.

The stand alone proximity reader is simple to install, easy to program and end user friendly making it a cost effective solution for single door access control.

Combined Keypad and Proximity Reader



The combined keypad and proximity reader offers the customer a two in one solution for single door access control. Up to 250 users can choose between entering keypad pincodes or using the ISO/NISO cards or tags.

There are several installation options available depending on customer requirements:

1. Keypad with onboard proximity reader

This combined unit is suitable for mounting outside the protected area, increasing user flexibility through the choice of pincodes, cards or tags on the same unit.

2. Keypad with remote proximity reader

With a distance of up to 3m between the two individual units, this enables external mounting of the proximity reader whilst the main keypad remains within the protected area increasing levels of security. Alternatively, the remote proximity reader can also be placed internally behind glass or any non metallic surface (maximum reading distance of 8cm).

The combined unit has a number of outputs including 2 relays, 2 LED outputs, a tamper output and a push button input providing greater flexibility on install and allowing integration with existing systems such as intruder alarm panels.

The keypad and remote proximity reader housing are watertight to IP65 with the availability of surface and flush mount housing accessories.

The combined stand alone keypad and proximity reader is simple to install, easy to program, offers user flexibility and increased installation options.

The Multiplexed System



The multiplexed system is a unique way of networking a number of devices through a central control unit. It is ideal for premises where future expansion is likely without the necessity for heavy investment.

The Control Unit

The entire system can be controlled and programmed from a central control unit via an onboard keypad. The unit is small and unobtrusive with an LCD screen designed for ease of programming. Up to 1000 users can choose between entering keypad pincodes, ISO/NISO cards or tags, with each pincode using up to 8 digits, giving 100 million differs.

The Peripherals

The multiplexed system has its own range of peripherals, i.e. keypad, proximity reader or expander cards. Up to 30 of these peripherals can be connected to the RS485 Bus.

There are a number of extra features offered by this system including:

- Up to 3000 movements stored in memory
- Each device can be Access in or out with anti-pass back
- Up to 8 schedules each with 2 time zones
- Users can be assigned schedules, days of the week, devices and relays
- System can track user movements and hours on site

Control units with or without an integrated reader are available.

Upload/Download Facility

An upload/download facility is available through connection to a PC or laptop via the RS232 port. Used in conjunction with the Management Software Program, this enables several key functions, and can be used as a powerful investigative tool:

- Allows full remote programming
- Descriptions can be assigned to devices, schedules and users
- Data on movements by user and device can be viewed and printed
- Data on the presence of users and time on site can be viewed and printed

The Management Software Program is compatible with Windows 95/98/ME/2000/NT.

A printer can also be connected via the RS232 port to print a daily log.

Menvier Access Control - The complete range of access control equipment from Menvier Security, continuing to provide excellence in technology.