

SUPA8

SYSTEM SPECIFICATIONS

Panel Depth.....	78mm	Code Lockout time	60 sec
Panel Width.....	255mm	Non-volatile memory for options	Yes
Panel Height	305mm	Number of logical inputs to dialler	16
Panel weight (without battery)	2.2Kg	Restore reporting	Yes
Maximum operating ambient temperature ...	50°C	Ademco Fast format (with checksum)	Yes
AC supply voltage (via plug pack)	15V rms	Report types sent . Open/Close, System, Duress	Test report, Input alarm report
DC supply voltage	11 - 14V	Maximum dialling attempts	00 to 09
Nominal battery charge voltage	13.75V	Fail to communicate sirens option	Yes
Maximum continuous D+ current	500mA	Ring detection	Yes
Reverse battery protection	Yes	No of rings to answer telephone	00 to 16
Charger fuse	1 Amp	Automatic dialtone detection	Yes
Power fuse	2 Amp	Decadic / Tone dial selection	Yes
Low battery detection voltage	11.45V	Anti-jam logic.....	Yes
Typical battery capacity.....	6.5 A/hr	Max. on-line time to monitoring stn .	4.25min
Supply current (idle)	50mA	Telephone connection mode	Mode 5
Supply current (on-line)	160mA	Digital decoding / generation	Yes
Additional current per DC driver on	20mA	Line isolation voltage.....	>1.5KV
Backup time (idle) external load 0mA	175hrs	EMI standard	AS3548 Class B
Backup time (idle) external load 100mA ...	40hrs	DTMF output level (typical)	-5 dBm
Backup time (idle) external load 200mA ...	20hrs	Handshake receive sensitivity (typical)-	43dBm
Maximum DC output (intermittent)	2 Amp	Call progress tone sensitivity (typical) -	43dBm
Peak DC current output.....	5 Amp	DTMF decode sensitivity (typical)	-35dBm
End of line monitored inputs	Yes	DTMF decode min. digit duration	45mSec
End of line resistor value	4K7	Return loss (typical @ 1khz, 50mA)	20dB
User code length	4 digits	Maximum continuous line current.....	120mA
Code attempts before code lockout	4		



Optional PSA-Connect™ software



The optional K1 Keyswitch

PSA PSA Products
FIRE • SAFETY • INTERCOMS

Another Quality Product By:
PSA Products Pty Ltd
17 Millicent Street, Burwood 3125
Victoria, Australia
Ph: 03 9888 9889
E-mail: inquiry@psaproducts.cpm.au
Website: <http://www.psaproducts.com.au>

SUPA8

The Intelligent Alarm Control panel



Distributed by:

The **SUPA8** alarm control panel...

engineered to provide
maximum **security**
at an affordable price



Remote Control by Computer

Program your SUPA8 or even turn it on and off using a computer and a modem.

Remote Control by Telephone

You can control your SUPA8 from anywhere in the world using any telephone or mobile phone.



FEATURING

- Easy programming
- True 11 zones security panel
- Fifteen user codes
- Backlit keypad supplied
- Supplied in a secure metal cabinet
- Home & Away modes of arming
- Fully programmable zone types
- Up to five keypads per control panel
- Panic, Duress, Test and Quick-arm codes
- Arm/Disarm remotely using any telephone
- Optional exit/entry warning beeper
- Fully Up/Downloadable by modem
- Digital dialling to a monitoring station
- Personal dialling siren tone or zone identification beeps
- Dialler formats: Local, Ademco fast, Contact ID and Personal
- Home Mode programmable for separate zones
- Optional keyswitch operation
- Handover entry delay for higher security
- Optional dialler lockout per zone (1 trigger per zone)
- Optional siren lockout per zone (1 siren activation per zone)
- Review Mode to view zone and non-zone alarms including first zone
- Walktest Mode with siren squawk, zone lamp latch and siren/strobe test
- Optional no installer code reset for installer's security
- Programmable Siren squawk on entry, exit, turn on/turn off or zone alarm in Home Mode
- Door monitor zones in home mode with keypad beep and optional siren squawk
- Programmable Strobe Flash on wireless Arm/Disarm
- Timed Test reports ranging from 1 hour to 165 hours
- Programmable Pulse Count zones
- Programmable once only, "Cleaner", code
- Programmable reporting in Home Mode
- Programmable siren toggle zone
- Programmable delay on AC fail. (30 minutes)

Peace of mind.

The SUPA8 security alarm system is not only smart looking but very intelligent as well. The modern design and advanced technology provides your family, home and business full protection and complete peace of mind.

Quality and reliability.

The SUPA8 incorporates the best of Australian know how and ingenuity - the quality is built-in, not added on. The best design and latest manufacturing techniques have been employed to ensure the utmost reliability under all conditions.

Choice.

The SUPA8 has been designed with a very simple purpose in mind - to protect you and your property. The **SUPA8 Local** version will protect you with the peace of mind in knowing that any unwanted intruders will be deterred by it's high decibel sirens and flashing strobe light. The **SUPA8 Dialler** version will alert a monitoring station when needed or it can even phone you at work or on your mobile phone. *The SUPA8 control panels offer you more choice and flexibility than most other alarm systems.*

Smart looks and style!

The SUPA8 grew from the idea that an intelligent security system does not have to look "industrial" to do its job properly. The clean stylish lines are at home in just about any decor and the neutral colour helps the keypad blend in, not stand out.

Of course, smart looks have as much to do with function and application. The SUPA8 is user friendly and very easy to operate. The keypad has large, easy to read, soft touch keys; a hinged door that hides everything out of the way of inquisitive fingers and a set of simple, no nonsense status display lights.

Monitored Dialler!

The SUPA8 control panel has a sophisticated digital dialler built-in that allows alarm messages to be sent to either a monitoring station or to another telephone - even a mobile phone. If you forget to Arm the system when you leave the premises, no problem - just Arm it using the nearest telephone. The SUPA8 can be operated remotely from any telephone.

Upload & Download Capabilities

The SUPA8 incorporates powerful communications features which allow you remote access and programming. Program your SUPA8 via the telephone line from anywhere in the world using a computer and PSA-Connect™ software. PSA-Connect™ is a graphical program which runs under the Windows™ operating system. PSA-Connect™ can even arm and disarm the SUPA8 and displays the status of the SUPA8 keypad indicators on your computer screen in real time.

PSA-Connect™ is as secure as it is powerful. A number of safety features ensures that only authorised persons can gain remote access to the SUPA8.

Keyswitch Option

The optional K1 Keyswitch is the ideal alternative for those people who prefer the confidence and comfort of a key to operate the system. The K1 keyswitch can be installed in addition to the keypad to turn the SUPA8 on and off and also turn on the Home Mode. It's front panel has the same indicator lights as the SUPA8 keypad. Supplied with two keys.