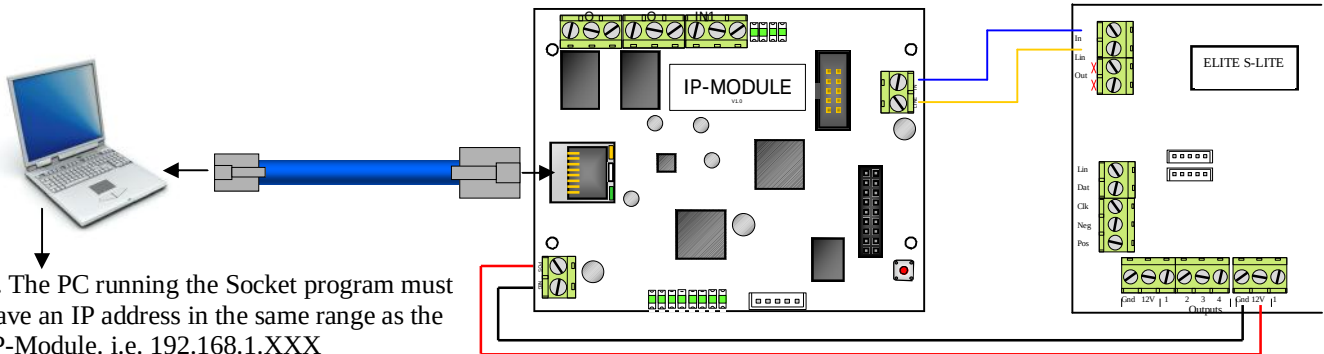


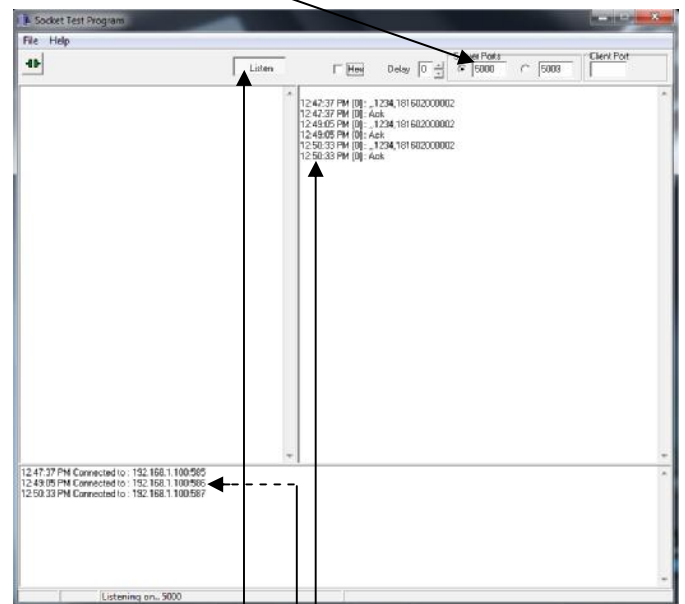
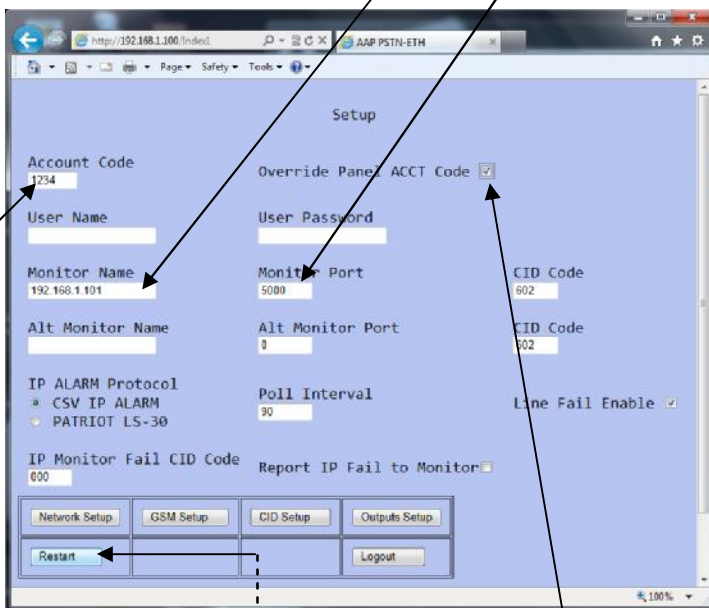
How to use Socket CID Monitoring Station Simulator for testing IP-MODULE

1. Install IAP software, this will put an icon on your desktop called Socket.
2. Wire as shown below
3. Open Socket.
4. Open your web browser and go to the address of the IP-Module (**192.168.1.100** default)



5. The PC running the Socket program must have an IP address in the same range as the IP-Module. i.e. 192.168.1.XXX (192.168.1.101 recommended)
You must put the PC IP address in here.

6. These numbers must be the same.



7. Make sure you have put in an Account Code and ticked 'Override Panel ACCT Code'
8. Click on Restart
9. Click on Listen.

10. The IP-Module will then start to communicate to the Socket software.

Decoding the information sent, *example:* 12:50:33 PM [0]: 1234.181602000002

Sent time of report message

Account Code

CID report code (602=Hello I'm still here)

A 602 code just indicates the IP-Module is talking to the Socket software.

11. Now Arm the alarm system that is connected to the IP-Module.

Providing the alarm system has been setup, (Dialler enabled, a phone number loaded and set to contact ID reporting) a new Alarm Set message will be sent, *example:* 12:54:47 PM [0]: 1234.183408000003

Sent time of report message

Account Code

CID report code (408=Armed by arm button)

For a full list of CID report codes, consult your Alarm System Manual

Elite S CID Reporting Code Chart

Event Type	Event Code	Extension	Comment
System Tamper	137	000	Panel & Sat Tamper etc
Zone Alarm (wired or wireless)	130	001 to 016	Alarm on Zone 1-16
Zone Tamper - Low (short circuit)	383	001 to 008	Zone Input 1-8 short circuit
Zone Tamper - High (open circuit)	383	009 to 016	Zone Input 1-8 open circuit
Zone Tamper - Radio Zone	383	001 to 016	Radio Zone 1-16
Zone Near Alarm	138	001 to 016	Zone Input 1-16
Zone Confirmed Alarm	139	001 to 016	Zone Input 1-16
Radio PIR / Reed Switch Battery Low	384	001 to 016	Radio Zone 1-16
Radio PIR Supervised Alarm	381	001 to 016	Supervised Radio Zone 1-16
Sensor-watch Alarm	391	001 to 016	Zone 1-16
Zone Excludes	570	001 to 016	Exclude Zone 1-16
Keypad Panic (or 1&3)	120	001 to 008	Panic at keypad #1-8
Radio-Key Panic	120	021 to 100	Panic by Radio User # 21-100
Keypad Fire (4&6)	110	001 to 008	Fire Alarm at keypad #1-8
Keypad Medical (7&9)	100	001 to 008	Medical Alarm at keypad #1-8
Keypad Tamper Switch Alarm	137	101 to 108	Keypad 1-8 Tamper Switch Activated
Wrong Code Alarm	461	001 to 008	4 Incorrect code entries at KP # 1-8
Arm/Disarm by "ARM key (Quick Arm)	408	000	Arm/Disarm by single button
Arm/Disarm by user code	401	001 to 100	Arm/Disarm by User #1-100
Arm/Disarm by Radio-key	400	021 to 100	Arm/Disarm by Radio User #21-100
Arm/Disarm by Key-switch	409	000	Key-switch # 1 Arm/Disarm
	409	001	Key-switch # 2 Arm/Disarm
Arm/Disarm by DTMF or Up/Download	407	000	Remote Arm/Disarm
Arm/Disarm by Time-Zone	403	000	Time-Zone Arm/Disarm
Latchkey Disarm	642	001 to 100	Latchkey User Disarm
Fail to Arm on Time-Zone	455	000	Auto Arm fail
Delinquency Alarm	454	000	System not Armed within # days
Stay Mode Arm/Disarm (part set)	441	000	Arm by "Stay" Button
Stay Mode Arm/Disarm (part set)	441	001 to 100	Stay Mode Arm by User # 1-100
Stay Mode Arm/Disarm by Key-switch	442	000	Stay Mode Arm by Key-switch # 1
Stay Mode Arm/Disarm by Key-switch	442	001	Stay Mode Arm by Key-switch # 2
Mains Fail	301	000	Mains (AC) fail
System Battery Low	302	000	Control Panel Battery low
Checksum Fail (Corrupt EEPROM Data)	303	001-008	Checksum block error
Fuse Fail	312	000	Fuse 1 or 2 Fail
Radio-key Battery Low	384	021 to 100	Radio-key User #21-100 low batt.
Radio-PIR / Reed Switch Battery Low	384	001 to 016	Radio Zone 1-16
Automatic TEST Calls	602	000	24 hour test
Manual TEST Calls	601	000	User generated Test Call
Phone Line Failure	351	000	Reported when line is restored
Duress Alarm	121	001 to 008	Duress at Keypad #1-8
Program Mode Entry	627	000	Program Mode entered
Program Mode Exit	628	000	Program Mode exited
Output 1 or 2 Tamper	323	001 or 002	O/P 1 or 2 wires cut.
Time & Date Changed	625	000	Time & Date has been changed
Keypad Bus Trouble	330	001 to 008	Keypad device 1-8 offline
RF Receiver jam detected	344	000	RF Jamming Detected
Dialler Failure	354	000	Failure to get kiss off
Listen-In Request	606	000	Hold line open after alarm