

# DualCom Pro Scantronic I-ON 2/Menvier TTL

## Panel Connection – TTL

Manufacturer	Eaton
Model	Scantronic/Menvier
Version	I-ON 2 (100, 160, 300, 1000)
Minimum Panel Firmware	MIN – V4:03
Cable required?	Standard alarm cable
Panel Profile	Scantronic-ION2-TTL
Panel Bus Connection	RS232
Technical Notes	For SIA and UDL you will require a CS.1.403 Scantronic i-on plug on board

## Panel Connection Information

WEBWAY SPT	SERIAL BOARD
TTL-T	R
TTL-R	T
RTN	RTN



DualCom ION Interface Adaptor situated on the panel

## Panel Programming

- To configure the panel, the DualCom Pro must be fully configured, wired to the panel and rebooted. This causes the panel to query all devices connected and make various menu options available in the keypad and in the web browser
- Panel Communication on initial setup
- Access the panel as an Installer
- In the "Installer" menu navigate to the "Communications" menu > navigate to the "Contacts" menu > find an unused [Recipient] and rename to 'DualCom Pro'
- Enter '0123456789' in the [Tel No 1] field > Enter '127.0.0.1' in the [IP Address] field
- Navigate out of ""C" > Navigate to "ARC Reporting" and set "Call Mode" to "Single"
- Set "Telecoms Priority" to "Module: Ethernet 1"
- In "Recipients" menu, clear out "Tel. Recipient 1" and "Tel. Recipient 2" and "IP Recipient 2"
- Set "IP Recipient 1" with 'DualCom Pro'
- Navigate out of "Recipients"
- Add the account number to "Account Numbers"
- Set "Report Type" to 'SC SIA 3'
- In [CID/SIA Events] enable your choice of events to report
- Set [Restorals] to 'Enabled'
- Set [Unset Comms] to 'Enabled'
- Navigate to [IP Network (Own)] and [Module: Ethernet]
- Set [IP Address] to '127.0.0.1'
- Set [IP Subnet Mask] to '255.255.255.0'
- Set [Gateway Address] to '127.0.0.1'
- Navigate out of [IP Network (Own)]
- Navigate to "Downloading" menu
- In "Account" menu set [Name] and [Serial Number]
- In [Downloading] set [Access Mode] to 'Unattended'
- In [IP Network] set [IP Address] to '127.0.0.1' and clear out all other IP addresses 2
- In [Remote Servicing] set [Enable Service] to 'Enabled'
- Exit Installer-Engineer mode