

Port 0 USB Interface Cable.

P/N: 993030USB

Concept 3000 / 4000 / 5000 Control Module.

The Port 0 USB Interface cable, allows for a PC to be connected to a Concept 3000 / 4000 / 5000 Control Module without requiring any other interface board.

It is intended for use during commissioning and for service purposes only, typically as a temporary connection of a PC for Upload/Download programming.

IMPORTANT NOTE: Control Module Port 0 shares the on-board modem with the PSTN Line / Direct Line interface and therefore **MUST NOT** be used as a permanent connection.

If the PSTN connection is to be used as the primary path for communication, ALL Comms Tasks that have used Port 0 as the communication path **MUST** have the Comms format reset to "NONE" when Port 0 Comms are finished. This is necessary to ensure the Comms task does not become active in the event of panel powerdown and reset.

Note that Port 0 cannot be used if the on-board modem is in use. i.e. When a Dialer Comms Task is in use, or an EarthNet direct line Comms Task is active.

Refer to the Programming Applications and Reference manual for more information.

Standalone 2 Door Access Controller.

The Port 0 Interface cable allows a PC to be connected to the Standalone 2 Door Access Controller for use during commissioning, database management and for logging and monitoring of events.

Refer to the Standalone 2 Door Access Controller installation manual for more information.

Installation:

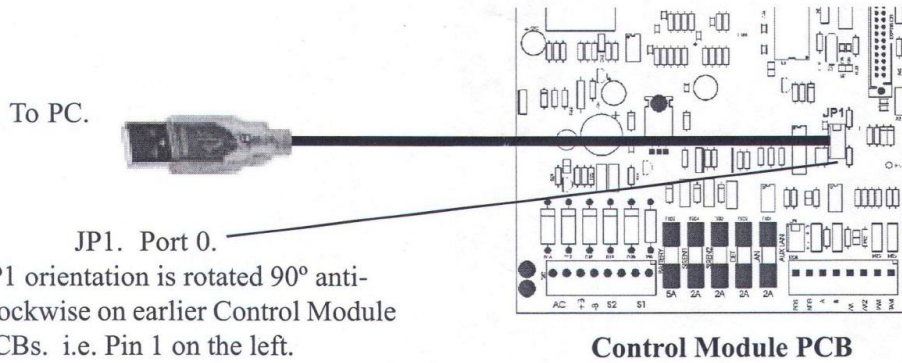
See Diagrams on the rear of this page.

1. A Driver Disk is provided with the Cable. Have this Disk ready.
Connect the USB connector to a spare USB Port on the PC.
Windows will start the "Found New Hardware" Wizard. Follow the prompts and when asked, insert the Driver Disk into the Optical drive and continue to follow the prompts until the Wizard informs you that the device is "Ready to Use".
2. Connect the 5-way Header Socket on the cable onto the 5-way Header on the PCB:
 - JP1 on the Concept 3000/4000/5000 Control Module.
 - JP8 on the Standalone 2 Door Access Controller.Align so that the sequence of pins on the Header matches with the contacts available on the Socket.
(Pin 4 on the socket is Not Used)
3. a) Model 3000/4000/5000 Control Module only. Program a Comms Task for the required format (Insight, WDirect, PCDirect or Monitor).
 - Select Port 0 as the Port to use.
 - Set a baud rate of: 4800 or lower for Type 0 / Type 1 Control Modules.
 9600 or lower for Type 2 Control Modules.

NOTES: - If the cabling distance is extended, a lower Baud rate should be selected if communication problems are encountered.
- Remember to set the Comms Task format back to "None" when you have finished.

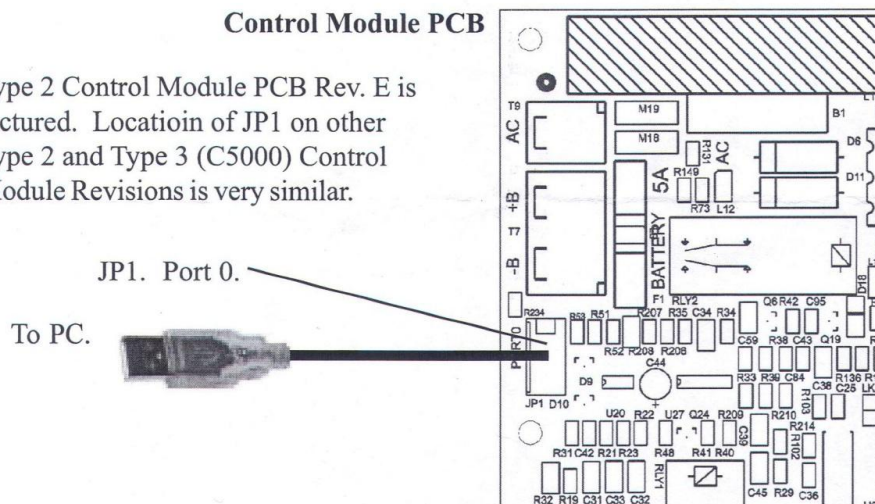
- b) Standalone 2-Door Access Controller. *Refer to the Standalone 2 Door Access Controller installation manual.*

Type 0 / Type 1. Control Module.



Note: JP1 orientation is rotated 90° anti-clockwise on earlier Control Module PCBs. i.e. Pin 1 on the left.

Type 2 / Type 3 (CE) Control Modules.



Note: Type 2 Control Module PCB Rev. E is pictured. Location of JP1 on other Type 2 and Type 3 (C5000) Control Module Revisions is very similar.

Standalone 2 Door Access Controller.

