

IFM - CDX
Interface “A”+ Cardax FT
PM1048v3 3G / 4G
Australia

Installation
Guide



PERMACONN™

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Introduction

The PM1048 v3 3G / 4G has an onboard interface “A” module and is designed to provide Serial Data communication via RS232 between the Cardax panel the PM1048’s “RX” & “TX” terminals.

Setup of Cardax panel

- Set up Cardax FT Dialler 3000 or Cardax FT Dialler 5000 commands as normal in Cardax control center.
- The PM1048 emulates Cardax FT Dialler
- Enable Periodic Dial Tone and set to check every one minute.
- Set Redial Attempts to the maximum 99 times.

Note for Central Station

- The format is now generic Contact ID.
- During Activation of the PM1048v3 3G / 4G the Cardax Stu must be enabled, this can be done by selecting the “On Board Dialer” option and choosing Cardax Stu.

LED indicator on PM1048

Check the “Serial” LED on the PM1048 to confirm status of interface between the panel and the PM1048.

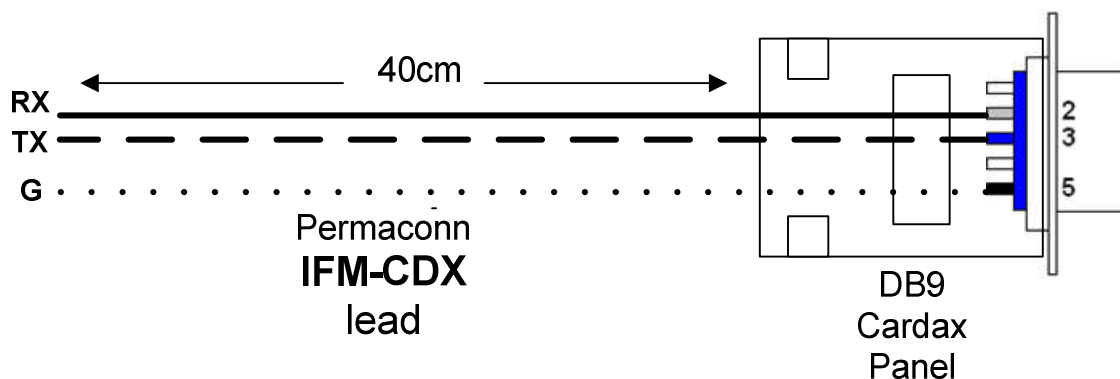
LED blinks Indicates correct operation

LED off Indicates Interface fail

Refer to PM1048 Installation manual for trouble shooting.

IFM-CDX Interface lead.

Radio Data Comms / Part N# “IFM-CDX”

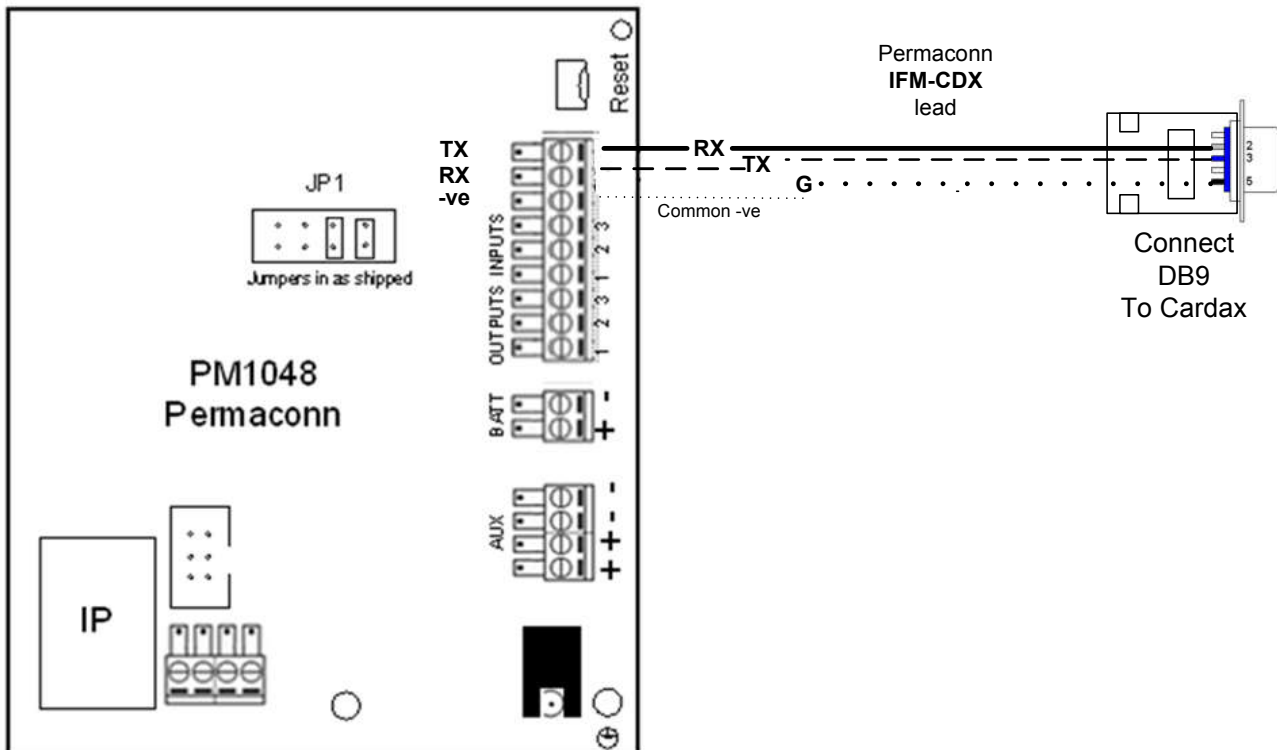


Alarm Panel Interface Installation.

The PM1048 v3 3G / 4G has an on board interface “A”

- Connect “Blue” cable to ‘RX’
- Connect “White” cable to “TX”
- Connect “Black” cable to “-ve”

Cardax	PM1048
Transmit	RX
Receive	TX
Neg	-



Liability

- Subject to the Standard Terms and Conditions set out on the Activation Form for this unit.

While every effort has been taken to ensure the accuracy of this document, Radio Data Comms assumes no responsibility or liability for any errors or omissions. Radio Data Comms reserves the right to make changes to this manual due to ongoing development.