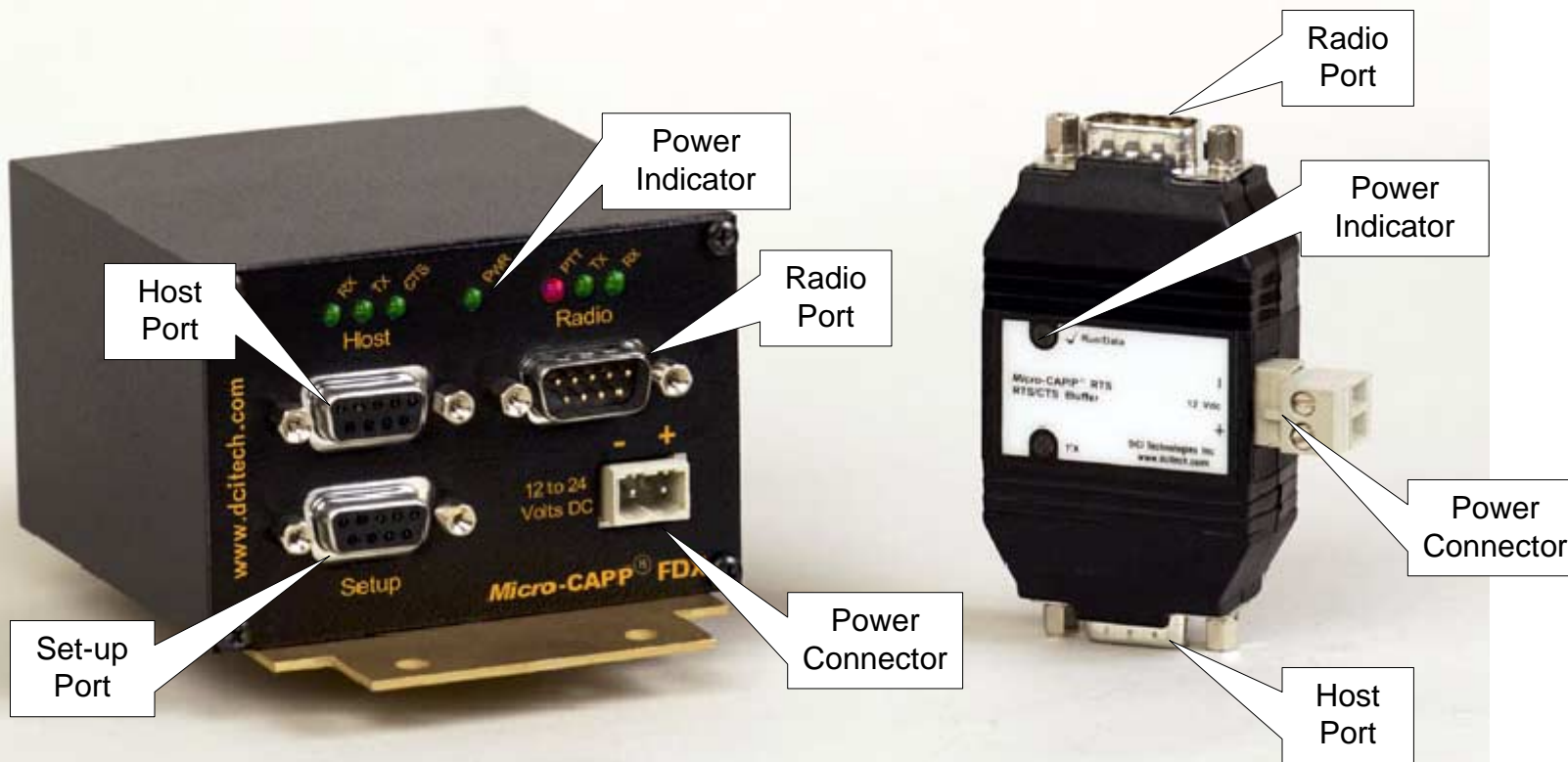


Micro-CAPP™ Quick Start Guide

Micro-CAPP FDX

Micro-CAPP RTS



WWW.DCITECH.COM

Project: Micro-CAPP Documentation	
Subject: Quick Start Guide	
Detail: Connector Layouts	Revision: 1.4b
Company: DCI Technologies Inc.	Designer: W.E.(Ted) Skinner
Filename: Micro-CAPP QS Ver1_4b.vsd	Date: May 19, 2003 09:37

This is a conceptual drawing provided as a courtesy only. It is not to be used as an engineering drawing or to be interpreted as a final system design.

Micro-CAPP RTS Connector Pin Functions

Notation:

- Output - Refers to an RS-232 Output
- Input - Refers to an RS-232 Input
- N/C - Indicates pin not connected

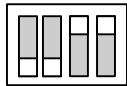
Host Port, DCE 9 Pin Female Connector

Pin	Name	Direction	Function
1	DCD	Output	Direct to Pin 1 of Radio Port
2	RXD	Output	Direct to Pin 2 of Radio Port
3	TXD	Input	Data given to the Micro-CAPP to be passed on the Radio Port
4	DTR	Input	N/C
5	GND		Electrical Common
6	DSR	Output	N/C
7	RTS	Input	Ignored
8	CTS	Output	Ignored
9	RI	Output	N/C

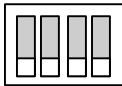
Radio Port, DTE 9 Pin Male Connector

Pin	Name	Direction	Function
1	DCD	Input	Carrier Detect Signal from Radio Indicating Channel is Busy
2	RXD	Input	Data Received from the Radio
3	TXD	Output	Data sent from the Micro-CAPP to the Radio to be Transmitted
4	DTR	Output	Ignored
5	GND		Electrical Common
6	DSR	Input	Ignored
7	RTS	Output	Used as a Begin Transmission Signal
8	CTS	Input	Used for flow control via RTS handshaking
9	RI	Input	Ignored

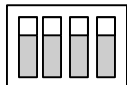
Micro-CAPP® RTS DIP Switch Settings



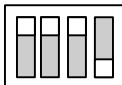
19.2K bps, 8 Bit Data
No Transmit When Carrier is Detected



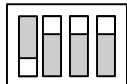
19.2K bps, 9 Bit Data
Ignore Carrier Detect



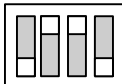
9.6K bps, 8 Bit Data
No Transmit When Carrier is Detected



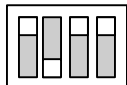
9.6K bps, 8 Bit Data
Ignore Carrier Detect



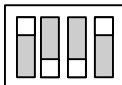
4.8K bps, 8 Bit Data
No Transmit When Carrier is Detected



4.8K bps, 8 Bit Data
Ignore Carrier Detect



1.2K bps, 8 Bit Data
No Transmit When Carrier is Detected



1.2K bps, 9 Bit Data
No Transmit When Carrier is Detected

1 2 3 4

1 2 3 4



19200



9600



4800



1200



8 Bit Data



9 Bit Data



No TX on CD



Ignore CD

1 2

3

4

DIP Switch Functions



Indicates Lever is UP towards LED's when viewed from the side with the male DB 9 connector to your left



Indicates Lever is DOWN away from LED's when viewed from the side with the male DB 9 connector to your left