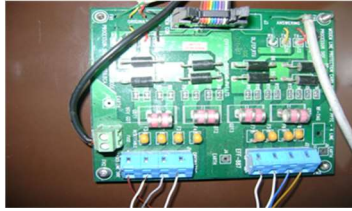# EFFTRONICS DATALOGGER

Channel Termination card

TX and RX wire of Originating and Answering modem channels from OFC Equipment room terminated at RRT Card (Rear Side of the Equipment).

Networking Card

The output from the networking card is connected from COM1 and COM2 port is connected to the modem.

Front Panel of Dual Modem Card

ANS
- CTS
- CD
- RD
- TD
- OH
- AA
- RTS
- DTR

ORG
- CTS
- CD
- RD
- TD
- OH
- AA
- RD
- RM
- DTR

Modem Indication	Definition	Answering Modem	Originating Modem
CTS	Clear to Send	ON	ON
CD	Carrier Detect	ON	ON
RD	Receive Data	Blinking	Blinking
TP	Transmit Data	Blinking	Blinking
OH	OFF Hook	ON	ON
AA	Auto Answer	ON	OFF
RTS	Ready to send	ON	ON
DTR	Data Transmit Ready	ON	ON

If CD Indication available, Communication channel is OK

If CD not available, no indication will present except OH,AA,RTS, DTR (AA-OFF is originating)

General

 ➢ The ideal line condition : 0 to -16 dB (MUX dB Level :- - 6 dB)
 ➢ If power supply removed from RRT and and Channel termination card, channel will be automatically bye passed.
 ➢ Working Voltage : + 24 V DC
 ➢ Same Time Slot should not be used for channel mapping at all way stations.