ME600A

FOM -6A

CARR DLY
ON   15
CL   2

DTE ▭▥ DCE

ME600A-F

INTRODUCTION:

The Async Fiber Optic Modem is a full-or half-duplex, asynchronous, point-to-point, fiberoptic modem. It sends an RS-232 signal over fiberoptic cable. Power for the modem is derived from the RS-232 interface. The RS-232 port is switch selectable for DCE or DTE operation. You can set the carrier for continuous operation, for switched operation, or for control by the RTS signal.

INSTALLATION:

Follow these steps to install the Async Fiber Optic Modem:
1. See the table to the right for the factory settings of the Async Fiber Optic Modem. If the factory settings are correct for your application, skip to step 5. If the factory settings need to be changed, go to step 2.
2. Remove the cover of the Async Fiber Optic Modem by pressing in on the four tabs located on each side of the unit and lifting the top half of the cover from the bottom half.
3. Set the straps and switch using the table as guides. If the device connected to the Modem is a DCE, set the DCE/DTE switch on the unit to DTE. If the device connected to the unit is a DTE, set the DCE/DTE switch on the unit to DCE.
4. Align the top half of the cover with the bottom half and press the two halves together to close the unit.
5. Plug the RS-232 connector into the computer or terminal port and fasten the connector with its screwlocks.
6. Remove the plastic dust caps from the SMA connectors of the Fiber Modem. Connect the fiber cables to the modems as follows:
   Connect TX at the local modem to RX at the remote modem.
   Connect RX at the local modem to TX at the remote modem.
7. Repeat steps 1 through 6 for the modem at the other side.

Straps and Switch Settings			
Strap/ Switch	Function	Position	Factory Settings
CARR	Carrier Constantly ON Controlled by RTS	ON CL	ON
DLY	RTS/CTS Delay	2 msec. 5 msec.	2 msec.
DCE/ DTE	Modem is DCE Modem is DTE	DCE DTE	DCE