



INSTALLATION INSTRUCTIONS

1. Remove the cover plate from the appropriate option slot in the ATLAS 550 rear panel.
2. Slide the Dual Nx 56/64 Module into the option slot until the module is firmly positioned against the front of the chassis.
3. Secure the thumbscrews at both edges of the module. Tighten with a screwdriver.
4. Connect the cables to the associated device(s).
5. Complete installation of remaining modules and Base Unit as specified in the Installation chapter of the ATLAS 550 System Manual.

SPECIFICATIONS

DTE Interface	CCITT V.35 Synchronous
Rates	56 kbps to 2.048 Mbps in 56k or 64k steps
Tests	Local Loopback (Bilateral) Remote Loopback (V.54) Self-Test
Test Pattern	511 with errored seconds display and error inject capability
1s Density Protection	Forces 1s to network after one second of consecutive zeros from DTE
Connectors	Winchester female connectors

V.35 WINCHESTER PINOUT

Pin	CCITT	Description
A	101	Protective ground (PG)
B	102	Signal ground (SG)
C	105	Request to send (RTS) from DTE
D	106	Clear to send (CTS) to DTE
E	107	Data set ready (DSR) to DTE
F	109	Received line signal detector (DCD) to DTE
H	n/a	Data terminal ready (DTR) from DTE*
J	n/a	Ring indicator (RI)*
L	n/a	Local loopback (LL) from DTE*
N	n/a	Remote loopback (RL) from loopback
R	104	Received data (RD-A) to DTE
T	104	Received data (RD-B) to DTE
V	115	RX clock (RC-A) to DTE
X	115	RX clock (RC-B) to DTE
P	103	Transmitted data (TD-A) from DTE
S	103	Transmitted data (TD-B) from DTE
Y	114	TX clock (TC-A) to DTE
AA	114	TX clock (TC-B) to DTE
U	113	External TX clock (ETC-A) from DTE
W	113	External TX clock (ETC-B) from DTE
NN	n/a	Test mode (TM) to DTE

* Ignored by Dual Nx 56/64 Module



Sit Type Menu Alarm Test State Status Rev	Modules	V35Nx-2 Menus		Info	Part Number Serial Number Assembly Revision	SLIP PLL ZERO NO EXT CLK PKT EP ALM
		Module Alarms (shortcut to Alarms)		Alarm Status	Port Alarms	
		DTE Status	Prt DTE Status	RTS CTS DTR DSR DCD RI TD RD EC		
		Data Rate	Port Rate			Port Rx Frames Tx Frames Rx Bytes Tx Bytes Reset Stats
		Inband Stats				
		PLL/Fifo	Port PLL/Fifo	Lock RXE RXF TXE TXF		
			Prt Name Cik +/- Data	Normal Inverted		Normal Inverted
		Configuration	CTS	Forced On Normal		Normal Forced On Remote RTS
			DCD DSR DTR Zero Inhibit Inband Send Leads			On/Off
		Dial	Port Mode Dial Source ID Number	Persistent One Time		No Loopback Local Loopback Remote Loopback
		Test Activity (shortcut to Test)		Prt Loopback LB Status		On/Off
				511		Sync: Y Sync: N * ES