



**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**

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

