

DS3 MODULE

OLD: SUPCODE



FRONT PANEL LEDs

- ONLINE**
- Off: Blown fuse or no power supplied to the shelf
 - Green: Online
 - Flashing Green: Self-test in progress
 - Amber: Module failure
 - Red: Self-test failure
- STATUS**
- Green: Active DS3 Module
 - Flashing Green: Standby DS3 - redundancy critical
 - Flashing Red: Standby DS3 - cannot automatically become the active DS3 while the current active DS3 is installed
- DS3**
- Off: DS3/D81 not configured for use
 - Green: DS3/D81 signal present and synchronized; channel is configured for use
 - Amber: DS3/D81 test in progress (includes port self-test)
 - Red: DS3/D81 alarm present
 - Flashing Red: DS3/D81 error

NOTE: The Total Access 4303 DS3 Module requires SCU firmware of C.02 or greater.

INSTALLATION

- Insert the module into the desired slot (1 through 4 only) (hot insertion, permissible).
- The module connects to connections on the backplane. Connecting the RNC Module (PIN 1200333L1) to the connections provides two dual RNC connections (see the RNC Module Job Aid, 61200333L1-22).
- The Total Access® 4303 SCU automatically detects the presence of the module. There is no need to adjust.
- Once installed, use the terminal menu to configure and control the module (see the SCU Job Aid, 61200333L1-22).
- Use the arrow keys on the VT100 terminal keyboard to move to the Modules menu; press Enter in the Menu column of the appropriate module.

SPECIFICATIONS

Specifications	
Framing	M13 or C-bit Parity
Line Coding	B3ZS (Signal 3 pins substitution)
Line Build Out	0 to 50 feet (Shunt)
Tests	Self-test Local Line and Physical Layer tests Remote Line and Physical Layer tests
Line Rate	44.106 Mbps ± 0.05%
Terminating Impedance	75 ohms ± 5%, unbalanced
Power	12 watts
Compliance	FCG Part 15, UL 60050, NEBS Level 3
Temperature	Operation: 0°C to 50°C Storage: -40°C to 70°C
Relative Humidity	10 to 95% noncondensing

COMPLIANCE

The Total Access 4303 DS3 module is NOT listed to the applicable UL standards. The Total Access DS3 is to be installed in a restricted access location and in a Type "B" or "C" enclosure only.

Code	Input	Output
Power Code (PC)	F	1
Telecommunication Code (TC)		
Installation Code (IC)	A	

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by ADTRAN could void the user's authority to operate this equipment.

WARRANTY

ADTRAN will replace or repair this product within the warranty period if it does not meet its published specifications or fails while in service. Warranty information can be found at www.adtran.com/warranty. U.S. and Canada customer feedback: 877-457-5407, Document 414.



■ For a complete Installation and Maintenance Procedure (PIN 61200333L1-5), 877-457-5407, Feedback Document 886. Please have your fax number ready. ■

