

# OCU DP

## TOTAL ACCESS™ 750/850/1500 OCU DP

### PRODUCT FEATURES

- NEAR and FAR logic level Bantam test access
- Non-intrusive monitoring of received data
- Loop Quality Monitor and A/B signaling options
- Remotely provisionable – performance monitoring via Digital System-6
- Meets the requirements UL 1950 and NEBS Level 3
- Industry-leading 10-year warranty

The ADTRAN Total Access OCU Dataport is a single-port access module used in the Total Access 750, 850, or 1500 platforms. It is used to provide the interface between a DS0 timeslot of the T-carrier data stream and the four-wire metallic to the customers premises. The OCU DP may interoperate over the carrier system with another OCU DP, DS0 DP, DS0 cross-connect system, or switch, and it may be located in an end office, hub office, intermediate office, or remote digital termination system.

The OCU DP is equipped with logic-level Bantam test access jacks that permit testing in both directions using a logic test set. NEAR is used to test toward the four-wire customer loop direction, and FAR is used to test toward the T-carrier. The OCU DP operates manually using standard dip switches, or may be provisioned remotely using ADTRAN Digital System-6. The Digital System-6 communications protocol is “open,” making other vendors’ test systems and dataports compatible, such as portable test units (TP 108/109 and TPI 105) or React 2001. The craft interface on the Total Access 750 BCU or the Total Access 1500 SCU is used to change default options and obtain access module status through menu screens. A/B signaling is available to determine the state of the A and B signaling bits required for Switched 56 operation from the signals present on the backplane of the channel bank. Additionally, a Loop Quality Monitor is available to monitor the four-wire loop for errors.

**CORPORATE OFFICE**

ADTRAN, Inc.  
901 Explorer Boulevard  
P.O. Box 140000  
Huntsville, AL 35814-4000

800 9ADTRAN  
256 963-8000  
fax: 256 963-7916  
fax back: 256 963-8200  
e-mail: info@adtran.com  
web site: www.adtran.com

**REGIONAL OFFICES**

Dallas, TX  
800 471-8648

Denver, CO  
800 471-8651

Irvine, CA  
800 788-5408

Kansas City, KS  
800 471-8649

Philadelphia, PA  
800 471-8656

San Antonio, TX  
888 223-7671

**INTERNATIONAL CONTACTS**

Asia Pacific/Australia  
852-2824-8283 (Hong Kong)

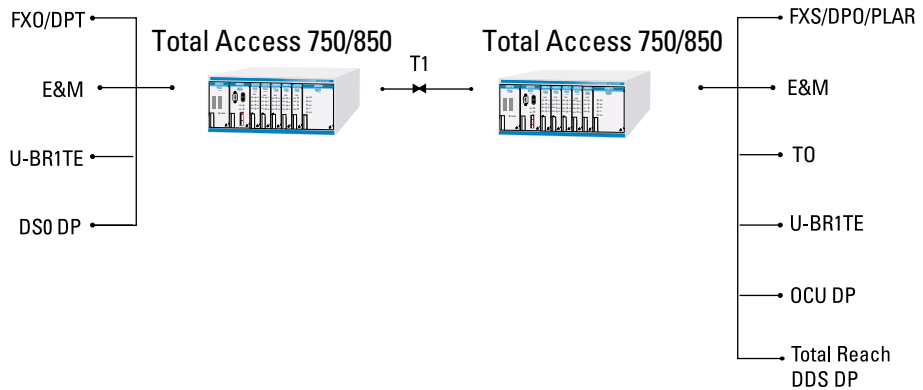
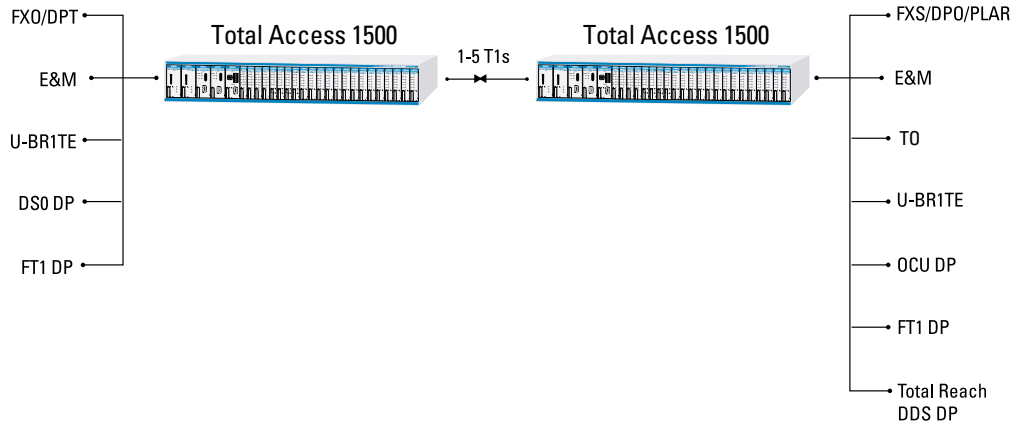
Canada  
800 232-6811

Caribbean/Latin America  
954 746-5355

All other International inquiries  
256 963-2500



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ADTRAN is an ISO 9001 registered company.



**Product Specifications**

**MECHANICAL**

- **Dimensions:** 3.00" H, 0.07" W, 9.72" D
- **Weight:** 1 lb
- **Mounting:** Plugs into any channel slot of the Total Access 750, 850, or 1500 Chassis

**FACEPLATE FEATURES**

**LEDs**

- **GREEN** - Indicates normal operating conditions
- **YELLOW** - Indicates OCU or Channel Loopback is active
- **RED** - Indicates no sealing current, no receive signal, or poor quality when Quality Monitor option is enabled, or Bank T1 is in alarm

**REM**

- **Flashing** - Indicates DS-6 control link established
- **ON** - Indicates unit has been remotely provisioned

**AP pushbutton**

- **Toggles** between manual and remote provisioning

**ENVIRONMENTAL**

- **Operating:** -40° to +65°C
- **Storage:** -40° to +85°C
- **Relative Humidity:** Up to 95%, non-condensing

**Ordering Information**

EQUIPMENT	PART #
OCU DP .....	1180005L1

Specifications subject to change without notice.