

Multichannel T3

The Multi-Channel T3 port adapter (PA-MC-T3) is a high-density solution for central site and service provider remote site aggregation. The PA-MC-T3 supports both full rate T1, and channelized T1 connections terminated through a single T3 interface. With the flexibility to provision T1, fractional T1, and Nx64K connections, the PA-MC-T3 reduces the cost and management complexity of supporting large numbers of leased-line connections and enables simplifies reprovisioning of bandwidth as network needs change.

Key Features:

- Single-wide port adapter for the Cisco 7200 and Cisco 7500
- Up to 28 T1 connections (a single T3 group) per card
- Up to 128 logical T1, Nx56K and Nx64K channels per card
- Channelized T1, fractional T1, full rate T1, and ISDN PRI supported
- Internal or network clocking selectable on each port
- Line and payload loopback capabilities:
- Full bit error rate testing capabilities on any T1
- Alarm detection: alarm indication
- Support for Frame Relay, Point-to-Point Protocol (PPP), HDLC, SMDS DXI, X.25 connections

Table 5-60: Multichannel T3 Availability

Description	7100	7200	7200VXR	7500/VIP2	Part Number
1 Port Multichannel T3 Port Adapter		YES	YES	YES	PA-MC-T3

Figure 5-46: PA-MC-T3



