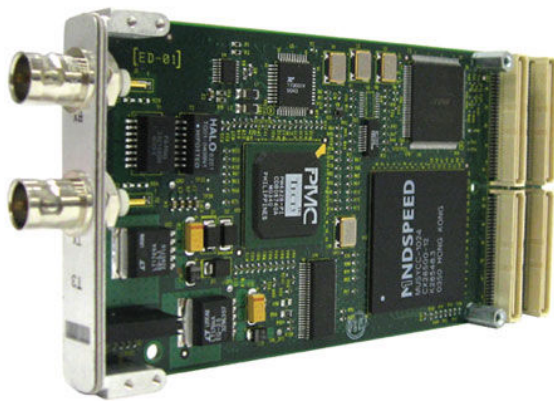


ONE STOP SYSTEMS

Single-port Channelized T3 PMC

The OSS-wanPMC-C1T3 is a fully channelized T3 WAN PMC adapter capable of terminating 672 HDLC channels. Designed to enable advanced voice and data applications, such as Voice over Internet Protocol (VoIP), video on-demand, voice conferencing, Internet routing and SAN pipes, the OSSwanPMC- C1T3 integrates a fully channelized, single port T3 interface with an HDLC/transparent controller on a single PMC slot.



- Link and activity LEDs
- Rear I/O option
- Driver support for RedHat and
- TimeSys embedded Linux

- Now available with pre-ported and fully tested TMS software
- Fully channelized T3 interface on single PMC slot
- Capable of terminating 672 HDLC channels
- HDLC and transparent modes

- 32/64-bit, 33/66 MHz PCI 2.1 bus interface
- Line Interface Unit provides signal conditioning, B3ZS coding and loopback capability
- M13 and G.747 multiplexing
- Software selectable loop or line timing mode

TECHNICAL SPECIFICATIONS

Single-port Channelized T3 PMC

Form Factor	IEEE P1386 single wide CMC
HDLC Packet Processor	Mindspeed CX28500 Up to 1024 logical HDLC channels
DS3 to TDM Framing and Multiplexing	PMC-Sierra PM4328 TECT3 DS3 framer, M13 multiplexer, and 28 T1 or 21 E1 framers
Line Interface Unit	EXAR XRT73L00
PCI Bus Interface	32/64-bit, 33/66 MHz PCI 2.1 3.3V PCI signaling (5V tolerant)
Power Requirements	7.5 Watts maximum
Operating	Temperature: 0 to 55°C (32 to 131°F) Humidity: 20 to 85% non-condensing
Storage	Temperature: -40 to 85°C (-40 to 185°F) Humidity: 10 to 95% non-condensing
Pending Certifications	FCC Part 15 Subpart B, Class A EN55022, Class A EN55024 EN300386-1
Drivers	RedHat and TimeSys Linux



www.onestopsystems.com