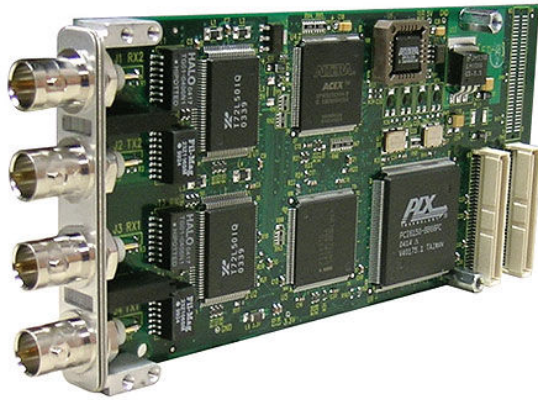


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# Multi-port T3/E3 PMC

Single or a dual channel DS3/E3 PMC adapter for use on PCI, CompactPCI and VME carrier platforms.  
OSS-PMC-2T3E3



- Full T3 and E3 connectivity
- Onboard DSX-3/E3 transceivers
- Two or four 75 ohm BNC coaxial connectors
- Software selectable DS3 or E3

- Full duplex connectivity at DS3 rate of 44.736 Mbps or the E3 rate of 34.368 Mbps
- B3ZS/HDB3 line encoding/decoding
- C-bit parity encoding and error counting

- Fractional T3 support
- Payload scramblers
- Open source drivers for Linux, NetBSD and FreeBSD

## TECHNICAL SPECIFICATIONS

### Multi-port T3/E3 PMC

Form factor	IEEE P1386 single wide PMC
HDLC Functionality	ISO 3309-1984 compatible Generates and recognizes HDLC flags; performs bit stuffing Will receive frames separated by 1 flag
E3 Compliance	Generates and uses 16 or 32-bit CRC ITU-T G.751, G.832 framing formats
E3 Framer	34.368 Mbps clear channel connectivity
DS3 Framer	Clear channel with C-bit parity or M13 framing DS3 FEAC channel support, counters for F-bit and M-bit errors
Power Requirements	5 VDC @ <1.4 A
Operating	Temperature: -5 to 55°C (23 to 131°F) Humidity: 5 to 90% non-condensing
Storage	Temperature: -40 to 70°C (-40 to 158°F) Humidity: 0 to 95% non-condensing
Certifications	UL1950, Listed Accessory CISPR22 (TUV Rhineland) UL Safety FCC Part 15 Class A, Part 68 CS003, CS03 DOC Canada EN50082-1, EN 55022, EN 41003
Drivers	Linux, NetBSD, and FreeBSD



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