



Low profile single port T1/E1 WAN PCI adapter

Product #OSS-wanPCI-1T1E1LP



Product Features

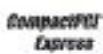
- Low profile PCI form factor with optional short height front bracket
- Fully integrated CSU/DSU functionality
- Software selectable T1 or E1 interface
- Fractional T1
- Long haul or short haul line buildouts

Ordering Information

Product #OSS-wanPCI-1T1E1LP
 sales@onestopsystems.com
 Call Toll Free! 1-877-438-2724

Specifications

Form Factor	<ul style="list-style-type: none"> • Low profile PCI card, PCI 2.1 - Half size PCI slot 4.725" x 2.3" • Optional short height front bracket
Power Requirements	<ul style="list-style-type: none"> • 5 VDC @ 500 mA
Environmental Operating	<p>Operating:</p> <ul style="list-style-type: none"> • Temperature: -5 to 55°C (23 to 131°F) • Humidity: 20 to 85% non-condensing <p>Storage:</p> <ul style="list-style-type: none"> • Temperature: -40 to 85°C (-40 to 185°F) • Humidity: 10 to 95% non-condensing
T1/E1 Interface Characteristics	<ul style="list-style-type: none"> • Integrated CSU/DSU functionality • Supports short/long haul physical line interfaces • Software selectable T1/E1 interface • Single independent serial data stream • T1/E1 framer & transceiver (CN8370) • Supports 100 ohm or 120 ohm cable • Uses RJ-48 8-pin modular connector PCI Bus Interface • 32-bit, 33 MHz PCI SIG Version 2.1 • 5V or 3.3V PCI signaling • Bus Master
Software Specifications	<ul style="list-style-type: none"> • Scatter/Gather packets to/from kernel data structures • Programmatic control over hardware features including: <ul style="list-style-type: none"> - T1 or E1 interface selection - Long haul or short haul line buildout - 100 or 120 ohm impedance - Fractional T1 channel mask
Environment Testing Compliance	<ul style="list-style-type: none"> • Shock: MIL STD 810F • Vibration: MIL STD 810F • Temperature & Humidity: MIL STD 810F • Salt Fog: MIL STD 810F • Explosive Atmosphere: MIL STD 810F • Emission/Immunity: MIL STD 461



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