



T1/E1- PT Passive TAP



Ideal for secure, passive, dedicated access to your T1 and E1 Telco links

The T1/E1 Passive WAN TAP provides 24 x 7 access to any T1/E1 segment. It uses a passive non-powered design, ensuring that link performance cannot be interrupted by power loss. It is a directional device - the self-referencing port labeling confirms which ends of link must be plugged into Ports A and B. The single monitor port utilizes both of the T1/E1 pin pairs (Rx and Tx pins) to hand off the monitor port data on a single RJ48 connector. Monitoring tools must have dual receive capability on a single RJ48 interface, and must have T1/E1 monitoring software to decode the signaling. Users may also have a custom 'Y cable' fabricated to cross over one one of the pin pair so that two separate standard T1/E1 interfaces (not dual receive) can be used to receive the two streams of data.

- Permanent In-Line access for monitoring both sides of T1/E1 links
- Totally passive design - no power supplies required
- Ideal for troubleshooting and data capture requirements
- Rack-mount chassis available to mount 3 units (1RU) or 14 units (4RU)

Technical Specifications

Ports

One (1) T1/E1 (RJ48) Line Port A
One (1) T1/E1 (RJ48) CSU/DSU Port B
One (1) T1/E1 (RJ48) Monitor Port A/B

Power Requirements

Passive - no power required

Physical Dimensions (H x W x D)

1.07 x 5 x 5 in. (2.7 x 12.7 x 12.7 cm)

Weight

12 oz. (0.34 Kg)

Certifications

CE, ROHS

Environmental

Operating Temperature: 32° to 104° F (0° to 40° C)
Storage Temperature: -22° to 149° F (-30° to 65° C)
Humidity: 5% to 90% non-condensing

Warranty

One (1) Year Standard Hardware Warranty
Extended Support available

ORDERING INFORMATION

Product	Description
T1/E1-PT	T1/E1 Passive Tap
RMC-3	3-Unit Rack Mount - 1RU
RMC-12-3	12-Unit Rack Mount - 4RU