



W1-E1-1M

In-Line WAN TAP

Designed for offering the most complete and cost effective measurement solution for the Field Service Engineer:

T1 / E1 Model 1

W1-E1-1M

The T1/E1 M1 Model 1 Tap is an “in-line” tap with pairs 1/2 and 4/5 active in one RJ48 connector. (See T1/E1 Tap model 2 using standard T1/E1 monitor NICs) Unlike competitors’ our products comply in any field condition.

The „no package loss“ and redundant power-feature makes it ideal for security applications. Redundant power guarantees a maximum monitoring uptime.

Transparent to the network, it shows traffic in real-time and copies all 7 layers.

The network link is permanently wired and tapped by high impedance circuitry.

The permanent link feature guarantees network connectivity, without package loss, also at power failure. Two (2) LEDs show power status.

Advantage over “non-powered” Taps

Non-powered Taps are intrusive and steal power from your network and they can bring down your network.

Advantage over Taps without transformers :

Transformers create a galvanic separation. Ground Potential Difference between Tap and network ports do not cause a problem as with “transformer-less” Taps.

Our T1/E1 Taps are powered and use transformers giving the best of both solutions.

Up to 3 units fit in a 1U 19 inch Rack Plate.

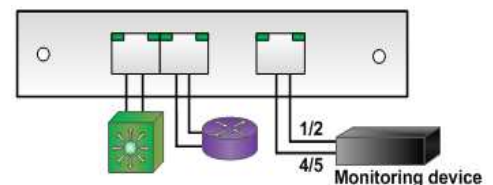


- *non intrusive In-Line Monitoring*
- *permanent Network Link guaranteed*
- *bypass data on power failure*
- *monitoring for all Protocol Levels*
- *no Package Loss*
- *Indicators for Activity & Power*
- *galvanic separation for maximum protection*
- *rackmount*
- *redundant power option*

general application:

Frontside :

LINE IN (TX+ RX):
LINE OUT (TX + RX)
MONITOR OUT :



Specification, Weight & Size:

metal housing, structured black oven painted
3* RJ48, 8 pin

Powered by external Adapter : 90-240V/12V (included)

Powerconsumption appr. 100mA

Operating Temperature : 0°C to 50°C

Storage Temperature : -10°C to 80°C

Humidity : 10% to 90%, none condensing

Main unit 14,2x8,2x3 cm (WxDxH), 210 gr.

Frontpanel Dimension 14,2x3cm (WxH)

optional Accessoires



extra external Power Supply (Redundancy) (APWR2)



19" Rack Plate 1U (ARP1U-1M)



Filling Plate (AFP1U)

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