



C1R-1G

rackmount Gigabit TAP

Designed for the regular Ethernet and Industrial Ethernet the ProfitAP™ offers the most complete and cost effective measurement solution for the Field Service Engineer:

Standard Ethernet

Industrial Ethernet

10/100/1000 UTP

C1R-1G

The C1P-1G is a 10/100/1000BaseT TAP for your 10/100/1000BaseT half/full duplex Ethernet networks.

The passive Tap avoids downtime in your 10/100/1000 BaseT networks.

It is invisible to the network and forwards IEEE 802.3af power (PoE) between the connected network devices.

Once in place it monitors full and half duplex communication and allows to move test equipment without breaking the circuit.

It mirrors any packet size, bad CRC, VLAN traffic and sees both ends of full-duplex links.

The „no package loss“ and redundant power-feature makes it ideal for security applications.

Network ports A and B are hardware wired together and so not introduce a point of failure to your network.

The bypass circuitry guarantees permanent network connectivity, also when power fails.

No data is passed to the TAP ports at power failure.

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

It has all In and Out Ports and all Monitorports on the frontside.



- *non intrusive In-Line Monitoring*
- *permanent Network Link guaranteed*
- *bypass data on power failure*
- *monitoring for all Protocol Levels*
- *fully 802.3af & VoIP compliant.*
- *no Package Loss*
- *Indicators for Link Speed & Activity & Power*
- *works at 100mtrs distance*
- *galvanic separation for maximum protection*
- *rackmount*
- *redundant power option*

C1R-1G offers a galvanic separation from the Network and protects your Analyzer from PoE and Ground Potential Differences and is fully 802.3af & VoIP compliant.

PROFITAP

C1R-1G

Professional analysis require dedicated hardware...

The ProfitAP C1R-1G TAP is a straight forward solution. In-Line it sees and monitors all 7 protocol layers. While installed in the link it is invisible to the network and does not interfere in auto negotiation / speed or duplex settings.

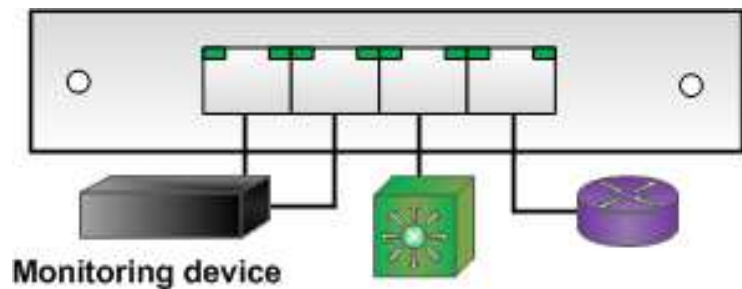
general application:

Frontside :

MONITOR OUT (TX + RX):

LINE IN (TX+ RX):

LINE OUT (TX + RX):



Specification:

metal housing, structured black oven painted

4* RJ45, 8 pin

Powered by external Adapter : 90-240V/12V 2 A (included)

Powerconsumption appr. 1A

Operating Temperature : 0°C to 50°C

Storage Temperature : -10°C to 80°C

Humidity : 10% to 90%, none condensing

Weight& Size:

Main unit 11,3x13,3x3 cm (WxDxH), 300 gr.

Frontpanel Dimension 14,2x3cm (WxH)

optional Accessoires



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



Filling Plate (AFP1U)



extra external Power Supply
(Redundancy)
(APWR2)

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