

## Protocol Analyzer TAP

Full Duplex, Fast Ethernet Monitoring for  
Time & Telegram Analysis at Real Time Ethernet

Standard Ethernet

Industrial Ethernet

10/100 UTP

available models:

### C1D-100



new Feature



### C1P-100



### C1R-100



- **Railmount Version & Industrial Power Connector**  
for usage with 2 Channel Hardware Analyzer on 10/100 LAN Networks

- **portable Version, external Powersupply, Cable Set RJ45 & Zipper Pouch**  
for usage with 2 Channel Hardware Analyzer on 10/100 LAN Networks

- **rackmountable Version\* incl. external Power Supply**  
for usage with 2 Channel Hardware Analyzer on 10/100 LAN Networks

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

- *non intrusive In-Line Monitoring*
- *permanent Network Link guaranteed*
- *monitoring for all Protocol Levels*
- *802.3af & VoIP compliant.*
- *no Package Loss*
- *works at 100mtrs distance*
- *railmount Version „click & use“ (\*C1D-100)*
- *Industrial Power Connector (\* C1D-100)*
- *available also as portable Edition (\* C1P-100)*
- *rackmount Edition with optional redundant Power (\* C1R-100)*

# PROFITAP

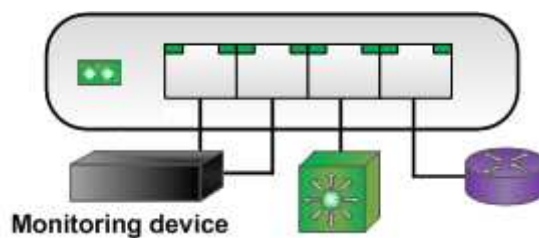
## C1\*-100

Professional analysis require dedicated hardware...

The ProfiTAP C1\*-100 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.

The Permanent Network link feature guarantees permanent network connectivity and no package loss, also on power fails . One LED shows Power, more LEDs show Link/Activity for each Port or monitored link.

Overview of connection and monitoring :  
(common for all models)



**C1\*-100** offers a galvanic separation from the Network and protects your Analyzer from PoE and Ground Potential Differences and is fully 802.3af & VoIP compliant.

### Specification:

unit in rigid metal housing, black oven painted  
 Model C1R + C1P : powered by ext. Adapter 90-240VAC / 12V 500mA  
 Model C1D : Industrial powered 20-30V DC 500mA  
 Powerconsumption per unit appr. 80mA (all models)  
 Operating Temperature : 0°C to 55°C  
 Storage Temperature : -10°C to 90°C  
 Humidity : 5% to 90%, none condensing

### Weight& Size:

**C1D-100 - Industrial Version:**  
 Main unit 11,3x8,8x3 cm (WxDxH), 240gr.  
**C1P-100 - portable Version:**  
 Main unit 11,3x8,8x3 cm (WxDxH), 240gr., with pouche 570gr.  
**C1R-100 - rackmount Version:**  
 Main unit 11,3x8,8x3 cm (WxDxH), 240gr.  
 Frontpanel dimensions 14,2x3 cm (WxH)

### optional Accessoires



19" Rack Plate 1U  
(ARP1U-1M)  
C1R-100 only



Filling Plate (AFP1U)  
C1R-100 only



extra external Power Supply  
(Redundancy) (APWR1)  
C1R and C1P-100 only

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