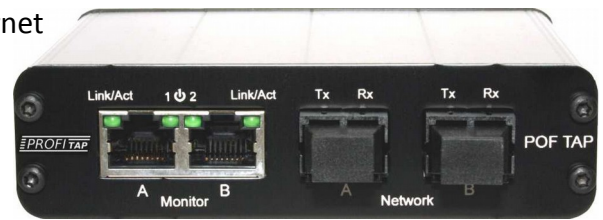


Full Duplex Optical Monitoring

Full Duplex Fast Ethernet Monitoring

C1PP-100

The C1PP-100 is a dedicated TAP for monitoring Ethernet Communication on Polymer „Plastic“ Optical Fiber Links running 10/100Mbit Network Speed.



Polymer Optical Fiber TAP

- Non intrusive In-Line Monitoring
- Monitoring for all Protocol Levels
- No Package Loss
- Works up to 100 ms to attached Appliance
- In/Out Ports & Monitorports at frontside
- Trusted by major analysis & monitoring systems

Developed for leading suppliers for Automation Protocol Analysis others it enables troubleshooting & monitoring Data Communication with existing copper-based (RJ45) Analysis Appliances.

At no Latency for the Real Time Applications on the Network Link this TAP provides Traffic Monitoring at lowest possible delay on monitoring outputs for most accurate results.

„POF Link to Copper Monitoring“

Available Models:

C1PP-100

Order Information:

C1PP-100 Unit, portable,

incl. 1x external Power Supply (redundancy is optional)

incl. Manual & Pouch

General Specification:

POF 650nm Wavelength (visible red)

Connectors 2x POF SCRJ Sockets and 2x RJ45 (8 pin)

Powered by external Adapter: 90-240V

Low Power Consumption: less than 5W

Metal housing, structured black oven painted

Operating Temperature: 0°C to 50°C

Storage Temperature: -10°C to 80°C

Humidity: 10% to 90%, none condensing

Weight & Size:

Main unit (WxDxH): 11,5x8,8x3cm, 200gr.

Options/Accessories:

APWR2 extra external Power Supply for Redundancy

Conformity: WEE-Reg.-Nr. DE71787154

For use with 2 Channel Hard- or Software Analyzer/Appliances at 100Mbit Fast Ethernet Networks speeds:

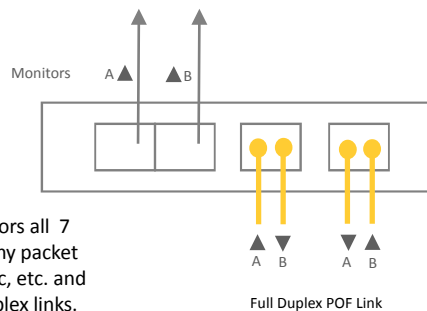
Network Tool Layer

Analysis & Monitoring
Packet Capture & Decoding
Expert Analysis, Lawful Interception,
Performance Management, IDS, etc.



Physical Access Layer C1PP-100

In-Line it passively monitors all 7 protocol layers, mirrors any packet size, bad CRC, VLAN traffic, etc. and sees both ends of full-duplex links.



more Industry TAPs:

C1D-100 single Port 10/100 UTP TAP



Railmount with Industrial Power

C1AP-100 Aggregation TAP



FullDuplex Aggregation into USB2.0,
works with any Sniffer

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