

# POF-TAP

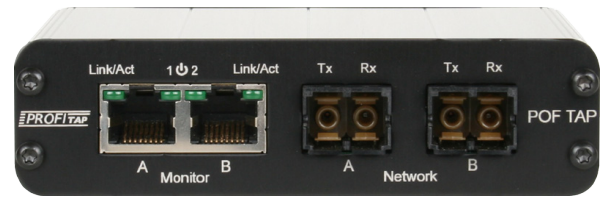
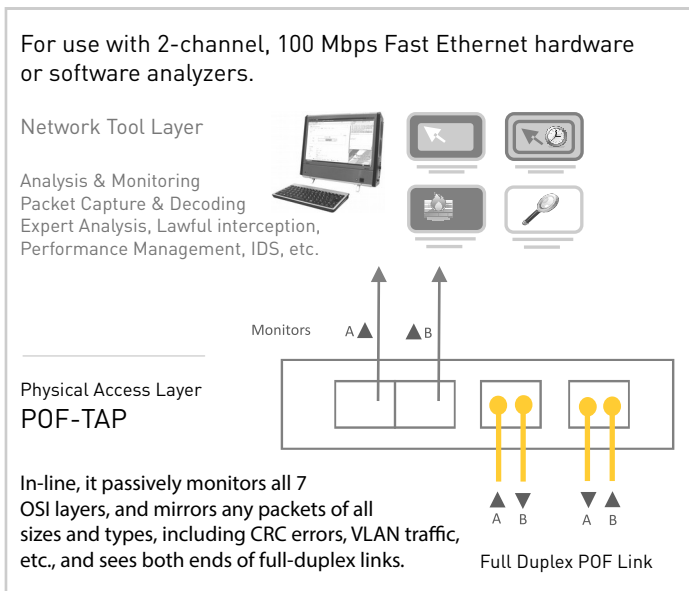
## Portable Plastic Optical Fiber TAP

The POF-TAP is a dedicated TAP for monitoring Ethernet communication on Polymer ("Plastic") Optical Fiber Links running 10/100 Mbit Network Speed

The POF-TAP is your perfect solution for monitoring plastic optical fiber networks. The POF-TAP seamlessly duplicates and converts the plastic optical fiber signal into a full-duplex 10/100 UTP signal. The POF-TAP is an advanced solution, designed specifically for use with existing industrial copper network monitoring systems.

For optimal use with real-time applications, the POF-TAP adds no latency on the network link. It provides a monitoring output with the lowest possible delay, for the most accurate results.

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all OSI layers
- No packet loss
- No point of failure
- Smooth operation at up to 100 m
- Trusted by major analysis & monitoring systems



POF Link to Copper Monitoring

Order reference: **C1P-100**

Order information:  
C1PP-100 portable unit  
incl. 1 x external power supply (redundancy optional)  
incl. manual & pouch

General specifications:

POF 650 nm wavelength (visible red)

Connectors:  
2 x POF SCRJ sockets  
2 x RJ45 (8-pin)

Powered by external adapter: 90-240 V

Low power consumption: less than 5 W

Aluminum housing, black front panel

Operating temperature: 0°C to 50°C

Storage temperature: -10°C to 80°C

Humidity: 10% to 90%, non-condensing

Dimensions (WxDxH): 113 x 88 x 30 mm

Weight: 200 g

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