

Full Duplex Fast Ethernet Monitoring

Aggregation TAP Series

C1AP-100-TF



Designed for Industrial Ethernet the ProfitAP™ offers the most complete and cost efficient connection for monitoring your network.

The ProfitAP is a straight forward solution. In-Line it sees and monitors all 7 protocol layers.

It captures and merges Full-Duplex traffic at Wirespeed (200Mb). It requires only one USB 2.0 (480Mb) port.

It is a ultra compact, easy to use solution. The hardware setup takes less than a minute.



- Full-Duplex Aggregation into USB 2.0
- Non intrusive In-Line Monitoring
- Permanent Network Link guaranteed
- Bypass data on power failure, no package loss
- Galvanic separation for maximum protection
- Shows MAC Faults to Sniffers
- Monitoring for all Protocol Levels
- Fully 802.3af & VoIP compliant
- Ultra compact, USB powered, no adaptor required
- Tested with major analysis & monitoring systems
- 5nS Time Stamp + Converter Tool
- MAC/IP Filter + SetUp Tool

Available Models:

C1AP-100-TF

with powerful features

- *precise NanoSec TimeStamp*
- *MAC/IP Filter Tools*

PC requirements - OS :

USB 2.0 Port, DualCore Processor
1-2 GB of Memory

Order Information:

C1AP-100-TF:

incl. NanoSec TimeStamp and IP/MAC Filter,
incl. CableSet (RJ45 2m, 1x 1,8m USB2.0)

Specification:

Connectors 2* RJ45, 8 pin, 1*USB2.0

Powered via USB2.0 Port, 250mA

Metal housing, structured black oven painted

Operating Temperature : 0°C to 55°C

Storage Temperature : -20°C to 70°C

Humidity : 10% to 90%, none condensing

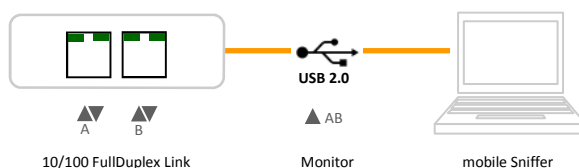
Weight& Size (all versions):

Main unit 5,5x2,4x10,3 cm (WxDxH), 140 gr.

Certifications:



General Application:



ProfitAP is designed to work with any 3rd party software, i.e., like WireShark/Ethereal, OmniPeek (WildPackets), Observer (Network Instruments) and many more. The included USB Key holds the necessary drivers and powerful analysis software.

Do you know ?

Standard PC or Laptop NICs are designed to communicate and drop invalid packages. The embedded or standard NIC's can be setup for monitoring in promiscuous mode but they keep dropping errors and corrupted packages. Monitoring both TX and RX require two (2) NICs or additional SPAN Port, Hub or Aggregator Tap.

All these combinations have disadvantages, do not see errors or drop packages.

Eliminating this issues make this TAP the right choice.



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