

PROFISHARK 100M

ALL-IN-ONE GIGABIT ETHERNET TROUBLESHOOTER

THE ULTIMATE SOLUTION FOR FIELD TESTING & MONITORING

The ProfiShark 100M is designed for traffic capture on both regular Ethernet and Real-Time Industrial Internet, making it the perfect troubleshooting tool for field engineers as well as for long-term traffic collection. As an all-in-one network TAP in a pocket-sized box, this portable traffic capture device gives you all the flexibility and ease of use you require for network monitoring.

The only additional hardware required is a PC with a free USB 2.0 port. The ProfiShark 100M captures packets of all sizes and types and offers a wide assortment of hardware filters, statistics and configuration options, through the ProfiShark Manager.



FEATURES

- 10/100 monitoring on USB 3.0
- USB powered
- Non-intrusive, fail-safe monitoring
- Hardware aggregation
- In-Line mode
- 8 ns hardware timestamp
- 802.3af and VoIP compliant
- Customizable real time statistics
- In-depth network port diagnostics
- Low level error and bandwidth monitoring
- Direct capture to disk
- Invisible to the network
- Live Capture

LONG-TERM TRAFFIC CAPTURE

The long-term capture feature is designed to help you catch intermittent problems in the act. By connecting a NAS to the ProfiShark, captures can be done for long periods of time. Comes with required software package.

- Full duplex 100M wirespeed capture
- Ringbuffer or normal capture mode
- Split capture to different files, based on time or size
- Compatible with all Intel based Synology NAS systems

TECHNICAL SPECIFICATIONS

CONNECTORS	ACCESSORIES
2 x RJ45 8 pins 1 x USB 2.0	1.8 m USB 3.0 cable RJ45 cable Pouch USB key
DIMENSIONS (WxDxH)	MAX. NETWORK LATENCY
55 x 102 x 24 mm — 2.17 x 4.02 x 0.94 in	≈ 0
WEIGHT	SYSTEM REQUIREMENTS
280 g - 0.62 lb	Dual Core Processor — 1 GB memory — USB 2.0 port
COMPLIANCE	LEDS
RoHS — CE	2 x Link Activity — 2 x CRC Error — 1 x Power
SUPPORTED OS	
Windows 7 / 8 / 10 (32-bit & 64-bit) — Linux	

ORDER REFERENCE

C1AP-100



V4.1-0118