PROFISHARK 100M

ALL-IN-ONE FAST ETHERNET TROUBLESHOOTER

The Ultimate Solution for 100M Field Testing & Monitoring

The ProfiShark 100M is designed for traffic capture on both regular Ethernet and Real-Time Industrial Ethernet, making it the perfect troubleshooting tool for field engineers as well as for long-term traffic collection. Easy to use and pocket-sized, ProfiShark 100M provides flexibility without compromising performance, as it manages to capture 100% of full-duplex 100M traffic passing through.

Combine the ProfiShark 100M with a Windows, Linux or macOS computer through its USB 3.0 port (USB 2.0 compatible) for a complete network analysis solution. The ProfiShark 100M captures packets of all sizes and types and offers a wide assortment of capture and configuration options, information, and statistics, through the ProfiShark Manager.

FEATURES

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

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. Included in ProfiShark 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

| CONNECTORS | ACCESSORIES |
|--|---|
| 2 x RJ45 8 pins 1 x USB 3.0 1 x 5 VDC optional input | 1.8 m USB 3.0 cable RJ45 cable Pouch USB key |
| DIMENSIONS (WXDXH) | NETWORK LATENCY |
| 69 x 124 x 24 mm 2.72 x 4.88 x 0.94 in | 2 ns |
| WEIGHT | SYSTEM REQUIREMENTS |
| 170 g — 0.37 lb | Dual Core Processor — 4 GB memory — USB 3.0 port |
| COMPLIANCE | LEDS |
| RoHS — CE | 2 x Speed/Status — 2 x Link/Activity — 1 x Power |
| SUPPORTED OS | |
| Windows 7 / 8 / 10 (32/64-bit) / 11 — Linux — macOS | |

ORDER REFERENCE

C1AP-100





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