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PROFISHARK 1G

PORTABLE TRAFFIC CAPTURE AND TROUBLESHOOTING TOOL

The ProfiShark 1G is the perfect tool for the field engineer as well as for long-term traffic collection. Easy to use and pocket-sized, ProfiShark 1G provides flexibility without compromising performance, as it manages to capture full-duplex 1G traffic passing through.

Combine the ProfiShark 1G with a Windows, Linux or macOS computer through its USB 3.0 port for a complete network analysis solution. The ProfiShark 1G captures packets of all sizes and types and offers a wide assortment of capture and configuration options, information, and statistics, through the ProfiShark Manager.

TECHNICAL SPECIFICATIONS

CONNECTORS	INCLUDED 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)	**MAX. NETWORK LATENCY**
69 x 124 x 24 mm 2.72 x 4.88 x 0.94 in	1 Gbps: 370 ns — 100 Mbps: 660 ns — 10 Mbps: 6600 ns
WEIGHT	**SYSTEM REQUIREMENTS**
176 g — 0.39 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	

FEATURES

- 10/100/1G monitoring on USB 3.0
- USB 3.0 powered
- Non-intrusive, fail-safe monitoring
- Hardware aggregation
- SPAN and In-Line modes
- 8 ns hardware timestamp
- Real time statistics
- Low level error and bandwidth monitoring
- Direct capture to disk
- Invisible to the network
- PoE passthrough
- Full-duplex GbE (2 Gbit/s) capture, timestamping, and aggregation at wirespeed
- Compatible with all software packet analyzers

ORDER REFERENCE C1AP-1G

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 1G (2 Gbit/s) 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