PROFISHARK 10G+

IN-DEPTH COPPER AND FIBER NETWORK TROUBLESHOOTING

1G/10G COPPER AND FIBER MONITORING WITH ADVANCED TIMESTAMPING

The ProfiShark 10G+ is the perfect tool for the field engineer as well as for long-term traffic collection. Easy to use and pocket-sized, this portable device gives you all the flexibility and performance you require for network monitoring.

Combine the ProfiShark 10G+ with a Windows, Linux or macOS computer through its USB 3.0 port for a complete network analysis solution. The ProfiShark 10G captures packets of all sizes and types and offers a wide assortment of hardware filters, statistics, and capture and configuration options, through the ProfiShark Manager.

ProfiShark 10G+ is fitted with GPS and PPS ports to provide advanced timestamping features.

FEATURES

- 1G/10G monitoring on USB 3.0
- 1G, 10G, copper and fiber SFPs compatible
- USB 3.0 powered
- Hardware aggregation
- SPAN and In-Line modes
- Hardware filtering, deep packet inspection
- Packet slicing
- 8 ns hardware timestamp
- GNSS (GPS/GLONASS) UTC timestamping
- PPS synchronization (input/output)
- Customizable real-time statistics
- In-depth network port diagnostics
- Low level error and bandwidth monitoring
- Direct capture to disk
- Invisible to the network

ADVANCED TIMESTAMPING

ProfiShark 10G+ provides various timestamping features, such as GPS-linked nanosecond resolution UTC timestamps, SNTP, PPS input/output, and latency compensation options for increased accuracy. These features can be combined in any number of ways to fit your needs.

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.

- 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 SFP/SFP+ 1 x USB 3.0 1 x 5 VDC optional input 1 x SMA female (PPS) 1 x SMA female (GPS)	GPS/GLONASS Antenna 1.8 m USB 3.0 cable 1.5 m USB A male to DC 5V adapter USB key

DIMENSIONS (WxDxH)	MAX. NETWORK LATENCY
105 x 124 x 26 mm — 4.13 x 4.88 x 1.02 in	10 Gbps: 328 ns

WEIGHT	SYSTEM REQUIREMENTS
280 g — 0.62 lb	Dual Core Processor — 4 GB memory — USB 3.0 port

COMPLIANCE	LEDS
RoHS	4 x Link/Activity — 1 x Sync — 1 x Power

SUPPORTED OS
Windows 7 / 8 / 10 (32-bit & 64-bit) — Linux — macOS

ORDER REFERENCE

C1AP-10G2

V.2.4-08.18

需要更多信息？请通过sales@hkaco.com联系我们。　　hkaco.com

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