ACCESSORIES

XORAYA MULTIPROBE X1 (PRELIMINARY)

The MultiProbe X1 is a probe that extends XORAYA data loggers and data sinks with multiple communication interfaces for synchronized logging close to the signal source.

PRODUCT OVERVIEW

Description

The XORAYA MultiProbe X1 expands the interface capabilities of XORAYA data loggers by adding a wide range of communication interfaces and enables measurements close to the signal source. Captured data is transmitted via GbE or 10GbE to a data logger such as the XORAYA N4000+, where it is synchronized and stored either internally or externally.

Product Highlights

- ✓ Multiple communication interfaces
- ✓ Seamless integration with XORAYA loggers and data sinks
- ✓ High-speed data transmission via GbE or 10GbE
- ✓ Supports distributed logging network

Technical Data

All important technical data of the XORAYA MultiProbe X1 at a glance:

Hardware	Processor	Xilinx Quad ARM Cortex-A53
	Data rate	Up to 3 Gbit/s
	Recording mode	Data logger via Ethernet
	Timestamp	100 ns
	Supply voltage	12 V DC (temporarily 6 to 32 V)
	Current consumption (at 12 V)	tbd.
	Temperature range	-40 to +60 °C
	Dimensions	70 x 255 x 207 mm (H x W x D)

Interfaces / Protocols	Logging interfaces	20x CAN-FD, 12x 100BASE-T1, 6x 100/1000BASE-T1, 2x Gbit Ethernet, 24x LIN, 6x Analog
	Non-logging interfaces	1x 12V/Trigger/Wake, 4x LAN, 1x SFP+
	Logging protocols	DLT, XCP
	Logger network protocols	ASAM CMP, PLP, XLP