

xGenius



New features:

- Improved protocol analysis function with built in packet dissectors for many common protocols including PTP, NTP, DNS, DHCP, ARP, GOOSE and SV. Packet-by-packet delay estimates for time critical protocols.
- Units in Ethernet and IP bandwidth statistics are now user configurable: b/s, kb/s and Mb/s.
- Support transmission speeds up to 10 Mb/s in synchronous data communications interfaces: X.21 / V.11, V.35, V.36 (RS- 449), EIA-530, EIA-530A.
- Improved terminology in frequency results. Now the unit displays the clock circuit where the frequency was measured.
- Generation of custom phase between data and clock circuits (0°, 90°, 180°, 270°) in synchronous data communication interfaces. Measurement of data-to-clock phase in synchronous data communication circuits.
- Adds support for the new PHM-24 module supporting an additional E1 or T1 interface in the unit.
- New Power Management version with more advanced shut down and reboot features centralized interfaces
- NTP client and server emulation and NTP test mode including delay and time error measurements.
- New family of filters for NTP. Includes different filtering rules select and classify NTP messages.
- More accurate and simple terminology for PTP latency statistics. Now delay standard deviations and ranges are classified as PDV (jitter) rather than PTD (delay) statistics.

Platform

- Graphical export of charts generated at the Event logger function in PDF.
- More attractive and advanced format for PDF reports. Support for MTIE and TDEV charts and tables in reports.

More information please contact: info.telecom@albedo.biz