

xGenius



New features:

Test Interface and Clock Reference

- Built-in interface RJ-48 REF IN/OUT port for miscellaneous clock ref. in/out
- Support for 5 MHz and 1PP2S clock ref. in/out and test signals
- Improved internal OCXO
- Includes compatibility with G.703 contradirectional and centralized interfaces

Operation Modes

- On Datacom, Adding support for V.11 / X.21 asynchronous interface and new performance metrics for datacom asynchronous interface
- TCP throughput test RFC 6349, inc. dual ended tests & multiple streams
- Setting for RFC 2544 latency test: *Latency throughput (%)*
- Adds VF frequency sweep and noise tests
- Service disruption time for G.703/E0, E1, T1, datacom and C37.94 interfaces
- IEEE C37.94 pass-through loopback with bit errors and delay generation
- Jitter and wander generation and analysis for IEEE C37.94 interfaces

PTP (IEEE 1588) testing

- Increases resolution of PTP MTIE and TDEV tests to 100 ps
- Includes new ePRTC and ePRC MTIE and TDEV masks

Platform

- Improved event logger with higher resolution and more flexible data scaling
- Adds compatibility with the snmp-mib-2019-02 package
- Adds Portuguese language

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