

TX300s

All-in-one, T1/E1 to 100G

VeEX® VePAL TX300s Family is a fully-integrated and self-contained multi-service test solution for OTN, SDH, SONET, PDH, DSn, Fibre Channel, Ethernet, Mobile Backhaul, CPRI/OBSAI and Fiber Optics networks. Equipped with SyncE, 1588v2 PTP, and CPRI/OBSAI test options, the unit offers unprecedented synchronization turn-up and troubleshooting test functions for mobile operators migrating to 4G LTE. Powered by the VeExpress™ system, TX300s users are able to share test options, either purchased or leased, with multiple devices, dramatically reducing Opex and Capex.



MODULE HIGHLIGHTS

- All-in-One hardware platform reduces Capex
- The VeExpress ecosystem allows users to Buy, Rent, Lease-to-own and share test feature licenses
- Optimized for field engineers or technicians installing and maintaining OTN, SDH/SONET, Carrier Ethernet, Fibre Channel, CPRI/OBSAI and Fiber Optics networks transporting legacy and next generation services
- Flexible Software platform allows for multiple test applications running simultaneously
- GPS Receiver and built-in Atomic Clock reference options for frequency, phase and delay measurements
- Available in Single or Dual module versions and optional factory-installed OTDR
- Test set connectivity via Ethernet Management interface, Wi-Fi, Bluetooth®, or Data Card for back office applications and workflow optimization
- User defined test profiles and thresholds
- Fast and efficient test result transfer to USB memory stick
- Interchangeable Li-ion battery pack extends field testing time
- Asset Management: Maintain instrument software, manage test configurations, process measurement results and generate customer test reports using VeExpress

KEY FEATURES

- Multi-service Testing
- Ethernet
- Fibre Channel
- OTN, SDH, SONET, PDH, DSn
- EoOTN
- CPRI/OBSAI (DAS)
- OTDR option
- OPX-BOX+ compatible
- Fiber Scope and add-on optical tools
- Wi-Fi Scan & Spectrum Analysis
- Frequency & Phase Synchronization
- Built-in GPS receiver option
- Built-in Atomic Clock option
- Intuitive user interface
- Comprehensive file management and export formats
- Upload reports to centralized R300-Server
- VeExpress client
- Modern connectivity