

CX380-D3
DOCSIS 3.0
CATV Analyzer

NEW

VeEX



VePAL CX380

Advanced CATV System Analyzer

CATV Network Testing Simplified

VeEX™ VePAL CX380 is a next generation test solution designed for analog and digital cable TV networks with enhanced spectrum, digital channel, forward and return path sweep, and MPEG analysis.

Platform Highlights

- Robust, lightweight chassis packed with powerful features for demanding environments and test conditions
- High resolution color 7" touch-screen with graphical user interface
- Ethernet LAN management port for remote control, back office applications, and workforce management
- Fast and efficient test result transfer to USB memory stick or FTP upload via LAN, DOCSIS, USB WiFi, USB data modem, or USB Bluetooth
- Maintain instrument software, manage test setups and channel tables, process measurement results and generate customer test reports using included ReVeal™ PC software
- Extend field testing time using interchangeable Lilon battery pack/s
- Ability to lock user interface to prevent unwanted human interference during long-term testing
- Supports Triple Play test applications such as VoIP, IPTV and high speed Internet access via Ethernet management port, DOCSIS test port, or USB WiFi adaptor

Key Features

- Frequency range from 5MHz to 1GHz
- Comprehensive SLM measurements (single channel, system scan, tilt, and installation check)
- Annex A, B, C support
- Spectrum analysis with 30ms sweep time to capture fast transient and impulse noise
- QAM channel MPEG analysis*
- MPEG ASI output (CX380 only)*
- Upstream Generator* (CW, QPSK, QAM-16/64/128/256 modulation)
- Forward and Return path QAM measurements (MER, Pre/Post BER, Constellation diagram, Histogram, and Equalizer on/off mode)
- Advanced Digital measurements* (HUM, EVM, Phase Jitter, Symbol Rate Error, Frequency Response, Group Delay)
- Dual band DOCSIS 2.0 certified Cable Modem*
- Dual band DOCSIS 3.0 certified Cable Modem (CX380-D3 only)*

**Optional features*

Cable Expert