# CX380C  DOCSIS 3.X - 4.0

erat



# Advanced Plant Maintenance

The CX380C features fast 1.8 GHz Spectrum Analysis and Sweep, DOCSIS 3.1 OFDM, Full SLM, V-Test Speedtest, OPM and TDR/DMM.

## 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 Li-ion battery pack(s)
- Ability to lock user interface to prevent unwanted human interference during long-term testing
- WiFi Wiz with InSSiDer SSID Analysis*
- Digital Fiber Inspection Scope USB accessory*
- OPX-BOXe OTDR USB accessory*

## KEY FEATURES

- Fast 1.8 GHz Spectrum Analyzer
- Full compatibility with CaLan® 3010H+ Sweep System, for Forward Path to 1.8 GHz and Return Path to 204 MHz*
- Comprehensive SLM measurements including fast VeCheck Full Band Scan, Tilt and Single Channel
- In Service Sweep
- Advanced Digital measurements (MER, BER, Equalizer, HUM, Center Frequency Error, Symbol Rate Error, Frequency Response, Group Delay)
- DOCSIS 3.1 Cable Modem with true OFDM Analysis
- Subcarrier Scan (patented)
- V-Test Throughput tests for both RF and Layer 4+ interfaces
- V-Perf Layer 4+ TCP Test*
- Physical layer cable testing with TDR* and DMM*
- Optical Power Meter*