

CaLan® 3010H+ DOCSIS 3.X - 4.0



Sweep System for DOCSIS 3.1 and 4.0

The CaLan 3010H+ Sweep System is designed for prequalification, installation, and maintenance of DOCSIS 3.1 and 4.0 networks. The unit consists of a high performance, 1.8 GHz Transmitter and a low noise, 204 MHz Receiver, capable of sweeping the entire Forward and Return path respectively.

KEY FEATURES

- High resolution true non-interfering 1.8 GHz downstream sweep system with Manual and Automatic Gain & Slope Offsets
- 1U 19 inch Rackmount form factor, saving critical rack space in the Headend
- Fast and accurate Sweep for network maintenance
- Channel and Spectrum Scans modes
- Full integration with VeSion® system, supporting centralized control for sweep profiles and data collection, making it ideal for unmanned Headends
- Compatible with CX380s series and CM series field test sets
- Works with the AT3000 RF Switch Multiplexer
- Combined with In Service Sweep for a complete Forward Path Sweep, up to 1.8 GHz
- Return Path Sweep up to 204 MHz

BENEFITS

- DigiSweep Fast Sweep technology helps maintenance technicians perform their task faster and easier than other solutions
- Non-Interfering Downstream Sweep for Analog and Digital Channels
- Dual Path mode eliminates the need for a separate Forward Sweep and Return Sweep instruments
- Higher resolution sweep identifies problems other sweep systems miss
- Automatic recovery following power outages