

*Ensure an efficient signal  
integrity monitoring  
in your today's cable networks*

*F*eatures



- ⌚ Real time headend 24h testing. Continuous monitoring of transmit and receive carriers.
- ⌚ Remote headend monitoring of:
  - Carrier level
  - Bandwidth
  - Noise power ratio
  - Return alignment
  - Detect ingress/noise floor
- ⌚ Manual and Automatic Measurements.
- ⌚ Real-time spectrum recording and dual playback.
- ⌚ Spectrum Analyzer software added multitasking and multiuser capabilities to allow concurrent operation to different simultaneous users.
- ⌚ Real time manual mode providing same functionality as spectrum analyzer front panel.
- ⌚ Measurement set-ups and masks.
- ⌚ Task scheduling automation capabilities.
- ⌚ Storage of results, events, alarms and recording for further analysis in a standard relational data base.
- ⌚ Signal failure report generation.
- ⌚ Modular and scalable system.
- ⌚ Open interfaces to integrate with other systems via SNMP and TMN adapters.
- ⌚ Available for Windows, Linux and UNIX Platforms.

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## Benefits

- ③ Cost-effective signal integrity monitoring system for small, medium and large cable networks.
- ③ Through local and remote headends monitoring, you can ensure continued system quality performance at a minimal cost.
- ③ Avoid unnecessary expenses throughout modular scheme. You can select the features that fit your needs and optimize costs.
- ③ Through its scalable architecture the product fits from large to small monitoring requirements.
- ③ Capture and record coupled electromagnetic interfering signals from remote sites.
- ③ Check your contributing signals as delivered at RF and IF stages.
- ③ Eliminates frequent visits to the field.
- ③ No need to leave the office for a remote measurement.
- ③ It greatly reduces the time it takes to detect and locate ingress or noise floor in the field and eliminates the need for a second technician at the headend or the hub site.
- ③ Supports standard instrumentation vendors.

