

NEW MODEL 541

FM Modulation Monitor



The 541 is Inovonics fourth-generation FM Modulation Monitor. It delivers a wealth of information about the transmitted signal in terms of the RF carrier and all subcarriers, the audio component defining the technical quality that the listener hears, and full decoding of RDS data and SCA audio.

The all-digital 541 combines detailed DSP signal analysis with a menu-driven touchscreen display, plus Webserver-based total access for remote operation, including measurements, graphical data and direct Web-browser audio monitoring of the off-air program.



VIEW THE 541 ONLINE

inovonicsbroadcast.com/product/541

INOVONICS
BROADCAST

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541 REAR I/O

541 FEATURE HIGHLIGHTS

- Unexcelled off-air reception of analog-FM broadcasts with highly accurate displays of total modulation and other measurements, even in the presence of on-channel or adjacent-channel HD Radio carriers at any level.
- Intuitive, menu-driven setup from the front panel, or remote setup and operation with the built-in Webserver that may be addressed over any IP network by computer or mobile device. The 541 supports full SNMP remote control and monitoring.
- Graphic front-panel and remote display of all level metering; FFT spectrum analysis of IF passband, MPX baseband and program audio; oscilloscope display of program audio and stereo XY.
- Analog, AES3-digital, HTTP/UDP Web-streaming and independent AoIP-streaming program audio outputs, plus an FM composite/MPX baseband output.
- Stays on-channel and retains measurement setups through signal and power losses.

