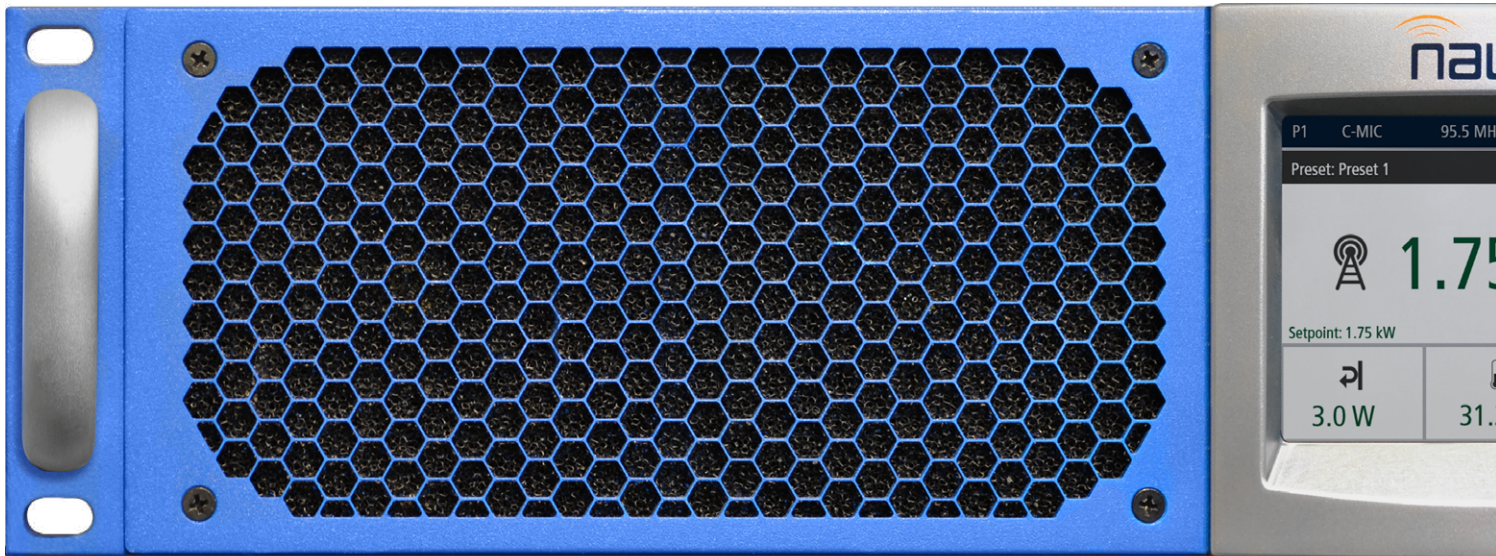


# VX Series



150 W – 6 kW FM  
Analog Transmitters





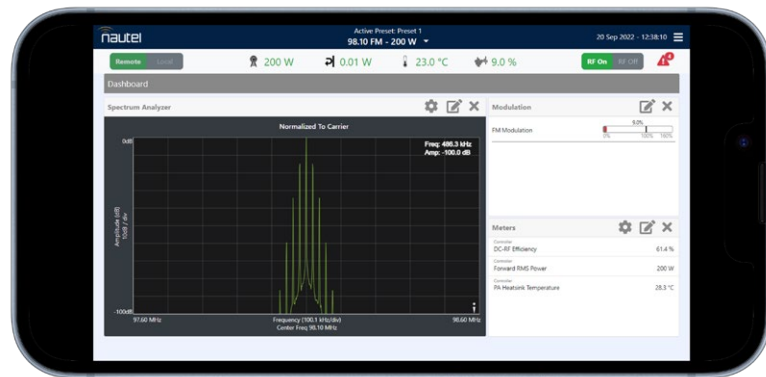
# VX Series

## 150 W – 6 kW FM Analog Transmitters

Nautel has a heritage of bringing big transmitter capabilities to compact low power transmitters. The VX series continues that legacy delivering even better power density, reliability, usability, and affordability.

### Compact, Efficient, Affordable

- More power choices to fit your needs
- AUI: Secure, HTML5 transmitter control
- Instrumentation, RDS, SNMP, Presets
- Modular 3–6 kW for easy service & low weight
- 100% North American design, build, #1 support
- Rigorous testing and quality assurance
- Long service-life design
- Built-in Audio player with advanced playlists
- LPFM certified models
- 4-year warranty



Advanced User Interface (AUI)

#### Characteristics

- Rack-mount
- High efficiency
- Compact
- Simple maintenance
- Affordable
- World-wide support
- **Roles:** Main, backup, main/standby, N+1, LPFM, translator, & exciter



## Type-Certified VX150 and VX300 for Low Power FM (LPFM)

VX LPFM transmitters are the most advanced type-certified Low Power FM transmitter available, and are ideal for use by community, religious, educational, and other non-profit radio groups..

## Advanced User Interface (AUI)

Nautel's VX transmitters place enhanced control in your hands so you can do more with your time. The award-winning Advanced User Interface (AUI) streamlines the process of detecting and addressing radio transmitter issues, offering the critical information and controls necessary for swift resolutions. This allows for remote management of transmitters, effectively minimizing the need for on-site visits.

## Audio Player / Audio Backup

VX Transmitters feature audio player and playlist functionalities, enabling direct uploads of audio files either locally or through an IP connection, without the need for USBs or physical site visits. The built-in audio player offers a reliable backup for uninterrupted broadcasting. VX will soon support Icecast and Shoutcast streaming.

## VX for Translators and SFN

VX transmitters are ideal for implementation as AM and FM translators, and as part of single frequency networks (SFN).

## VX as an Exciter

Breathe new life into your tube transmitter with the latest technology and reliability provided by the VX transmitter as an exciter. Instantly gain the entire feature set of the VX Series. New features, superior audio performance, improved reliability, and a host of audio input and audio back-up sources make the upgrade to a VX Series exciter one of the most cost-effective, feature-rich improvements you can make to your existing transmitter.



## Features

- 11 models from 150 W to 6 kW
- LPFM for VX150 and VX300
- Full color display
- Front panel hot-swappable power supply
- Award-winning remote control and instrumentation (AUI)
- Built-in Audio player with advanced playlist functionality
- Orban Inside™ audio processing option



	VX150	VX300	VX600	VX1	VX1.5	VX2	VX3	VX3.5	VX4	VX5	VX6
Analog Power	165 W	330 W	660 W	1100 W	1650 W	2100 W	3300 W	3850 W	4400 W	5500 W	6300 W
Power Supplies	1	1	1	1	1	1	3	3	3	3	3
AC Power	90-265 V, 1PH			185-265 V, 1PH			185-265 V, 1PH / 185-265 V, 3PH / 320-460 V, 3PH				
Weight	10.4 kg / 23 lb			11.5 kg / 25 lb			Exciter/Ctrl: 6.8 kg / 15 lb Amp: 29.5 kg / 65 lb				
Depth	50.8 cm / 20"						Exciter/Ctrl: 50.8cm / 20" Amp: 63.5 cm / 25"				
Height	2RU	2RU	2RU	2RU	2RU	2RU	6RU	6RU	6RU	6RU	6RU



## Worry Free Transmission

Nautel has emerged as one of the world's largest manufacturers of radio broadcast transmitters with more than 20,000 deployments in 177 countries.

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