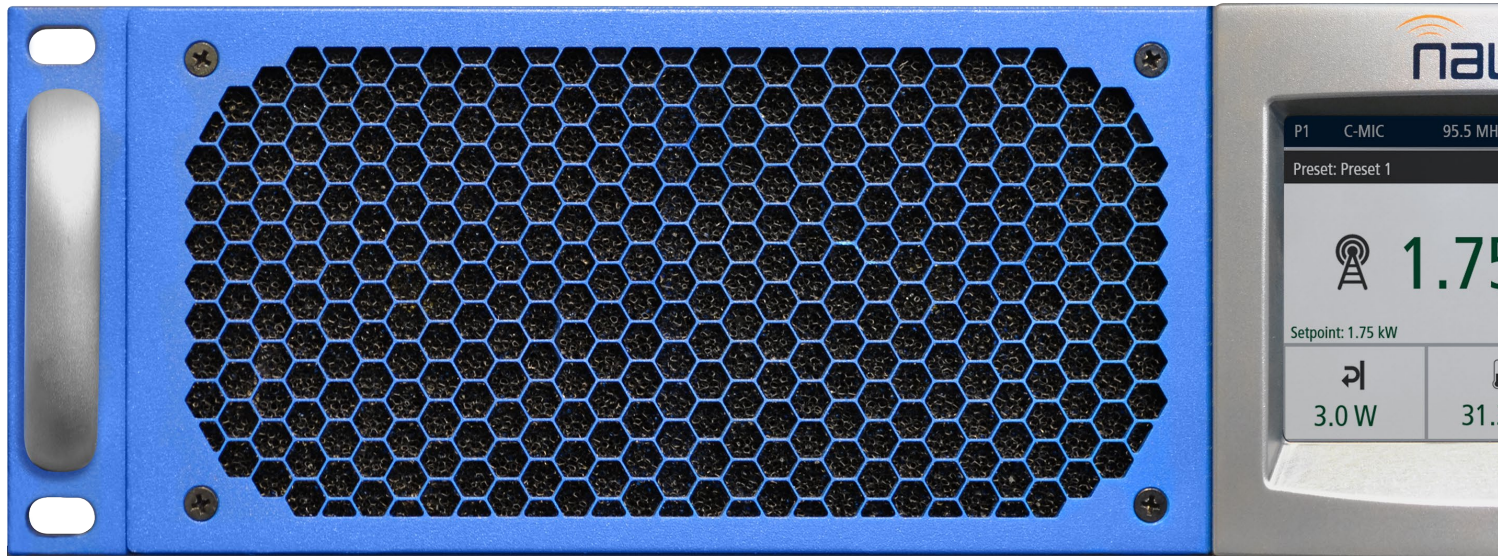


VX Series



150 W – 6 kW FM
Analog Transmitters





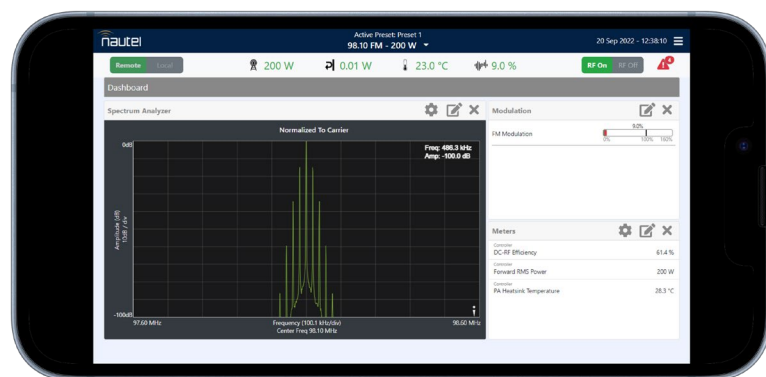
VX Series

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
- Native support for AoIP streaming inputs (Icecast, Shoutcast®, HLS)
- LPFM certified models
- 4-year warranty



Advanced User Interface (AUI)

Characteristics

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



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 and AoIP Streaming Backup

VX Transmitters feature built-in audio player and playlist capabilities, enabling direct uploads of audio files locally or via IP — no USBs or physical site visits required.

In addition, the VX natively supports AoIP streaming inputs, allowing stations to configure Icecast,

Shoutcast[®]*, or HLS streams as live backup sources, ensuring uninterrupted broadcast—even if the primary STL path fails.

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) functionality
- Orban Inside[™] audio processing option
- Built-in Audio player with advanced playlist
- Native Support for AoIP Streaming Inputs (Icecast, Shoutcast[®]*, HLS)

*Shoutcast[®] is a registered trademark of Radionomy. Used here for informational purposes only. No endorsement implied.



	VX150	VX300	VX600	VX1	VX1.5	VX2	VX3	VX3.5	VX4	VX5	VX6
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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/Ctrlr: 6.8 kg / 15 lb Amp: 29.5 kg / 65 lb				
Depth	50.8 cm / 20"						Exciter/Ctrlr: 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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