



Setting The Standard

C Series Solid State FM transmitters from Broadcast Electronics continue to set the standard for audio quality, cost-efficiency, reliability and long life.

Designed For Reliability

Making our C Series Solid State FM transmitters easy to operate and easy to maintain continues to be a key design consideration. All of the C Series transmitters have redundant wide-band plug-in PA modules that can be easily accessed from the front of the unit, meaning no tuning is required and they can easily be replaced.

In addition to multiple PA modules, most C Series transmitters are equipped with multiple cooling fans to keep things running smoothly. All C Series transmitters feature proportional VSWR foldback, protecting the power amplifier by automatically reducing output power to a safe operating level.

Maintenance is streamlined with an easily accessed front panel controller that helps you keep an eye on the performance of your transmitter. You also get the superior service you've come to expect from BE products, with a 2-year warranty and 24-hour factory support.

Built-in Upgrade Path

Multiple exciter options are available, with high-powered exciters eliminating the need for an intermediate IPA RF stage. Our analog exciters bring the C Series transmitters up to digital quality standards with performance specifications that feature a dynamic range rivaling CD players and harmonic and intermodulation distortion values so low they are virtually unmeasurable.

You can optionally upgrade to our FXi series digital exciters, which also provide exceptional performance along with additional configuration and management options.



Key Product Features

- Redundant front panel plug-in power amplifiers can be easily swapped in the unlikely event of a failure
- Frequency agile, N+1 compatible so you can have an automatic back-up for any signal in the band
- An advanced transmitter controller provides exceptional front panel transmitter control capabilities and extensive metering of individual modules
- True proportional (VSWR) foldback keeps your transmitter on the air even in the worst conditions
- Integrated automatic power control system maintains constant RF output power
- Conservative power rating
- Developed with a low noise super cooling system that significantly extends transistor life

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Model	Description
FM 500C	500 W Solid State FM Transmitter
FM 1C1	1 kW Solid State FM Transmitter
FM 2C	2 kW Solid State FM Transmitter
FM 3C	3 kW Solid State FM Transmitter
FM 4C	4 kW Solid State FM Transmitter
FM 5C	5 kW Solid State FM Transmitter

For complete specifications go to our website: www.bdcast.com