



850-870 MHz 100 Watts Amplifier K100 Series

Product Description

The **K100** series is Crescend's newest generation 100 Watt power amplifier designed for use in the 850-870 MHz SMR bands. Each amplifier module comes with a full complement of Remote Status and Fault Monitoring options. The **K100** is designed to be fully modular and space efficient, providing years of worry free continuous duty operation. Crescend offers two mechanical packages for your specific requirements. The amplifiers are designed with the highest standards and cutting edge technology. Crescend amplifiers are the choice of industry's most respected names.

Features

- ❖ Micro-Processor Controlled Operation
- ❖ Rugged 28 Volt LDMOS Modular Design
- ❖ Space Efficient Design with Interchangeable Modules
- ❖ Two Mechanical Packages Available
- ❖ Remote Status / Fault Monitoring with Built-in High VSWR and Temperature Protection
- ❖ Scalable Output Power (10-100 Watts)
- ❖ Full 3 Year Warranty

Benefits

- ❖ Built-in High VSWR and Overdrive Protection
- ❖ Lowers Maintenance Costs
- ❖ Reduces Rack Space Costs and Lowers Maintenance Costs
- ❖ Fulfills Custom Space Requirements
- ❖ Eliminates Unnecessary Site Visits and Saves on System Costs
- ❖ One Amplifier can be Used in a Broad Range of User Environments
- ❖ Saves on Overall System Costs