



# Signal Booster II+

## UHF, 700, 800 MHz Series



The RF Experts

### Mission Critical Reliability for In-building Coverage . . .

The **Bird® Signal Booster II+** provides Public Safety grade reliability and coverage in disadvantaged RF locations for First Responders, Public Safety/Governmental agencies and Private System Users. Reliable RF coverage is gained in basements, parking garages, correctional facilities, courthouses, hospitals, malls and schools. Other challenging environments covered by the Signal Booster II+ product include subways and rapid transit systems, airports, stadiums/arenas, high-rise buildings and large private enterprise facilities and campuses.

Whether you are on the front line and depend on a reliable communication system or you are the systems integrator responsible for implementing a dependable system, this design facilitates installation and system optimization for rock solid operation.

The SBII+ is a complete redesign of the SBII leveraging decades of experience for building public safety signal boosters. Even though this product is smaller and lighter than the SBII, the design offers additional power amplifier protection, the same output power and similar filter options as the SBII while also offering a plethora of software features to provide critical system status information as it happens. It is compatible with all Public Safety radio technologies including conventional analog, P25 standard, and FirstNet public safety LTE.

## STANDARD FEATURES

### Ethernet - Local and Remote Access:

- An intuitive web browser user interface is used to configure the system locally and over the network.

### SNMP (v3.0):

- The SBII+ incorporates the most secure SNMP version available today. Send system status trap messages to an SNMP Manager in the clear or Encrypted. Many SNMP configuration options available.

### SMTP:

- Don't have an SNMP server? Send system status changes in an E-Mail to one or more E-Mail accounts.

### Remote Firmware Update:

- If new firmware is ever needed, the SBII+ has the ability to update firmware from anywhere on the network.

### Oscillation Detection and Management:

- Built in oscillation detection with multiple user configurable choices for managing the condition.

### Filtering Options:

- Challenging RF application? No worries, filtering is included to support most RF Environments.

### Output Level Control (OLC):

- Built in software capability to monitor and log OLC activity.

### Programmable Gain Setting:

- Simply configure the gain setting through the browser interface from 35dB to 80dB.

### At a Glance Status:

- Clearly visible External Multistate LED displays a different color to represent the system status state.

### Multiple Power Configurations:

- Configure as AC primary, DC Primary or AC Primary with DC backup

### National Fire Protection Association /International Fire Code Option:

- Includes all the alarms and battery backup configuration options to comply with the NFPA/IFC standards.

### Fiber Options:

- Remote and Head-End fiber configurations available.

### Custom Models:

- Have a special signal booster requirement? Bird has been building custom RF products for decades.

### Warranty:

- Two Years

