



# PUBLIC SAFETY REBANDABLE SIGNAL BOOSTER

SERIES 62 1/10W

62-90A-A03-03-G3-RB

The Bird Technologies Group Series 62 ReBandable Signal Booster easily accommodates the 800 MHz Public Safety rebanding initiative. With a simple flip of a switch, this future-proof signal booster is quickly reconfigured for immediate operation.

### Advantages of the BTG ReBandable Booster Family:

- Rebands quickly with a mechanical switch inside the unit
- No tuning required after reconfiguring
- Duplexed path configuration assures sharp out-of-band attenuation
- Cost effective In-Building Public Safety coverage



Frequency Blocks	Downlink	Uplink
Before	866-869 MHz	821-824 MHz
After	851-862 MHz	806-817 MHz

Electrical Specifications	
Gain (Minimum attenuation) [dB]	80
Gain Flatness [dB]	+/- 1.5 (Max.)
Noise Figure [dB]	5 (Max.), 4.5 (Typ.)
Manual Attenuation Range [dB]	0 to 30 in 2-dB steps
Power Output @ 1dB Compression (P1dB) [dBm]	Uplink: +32 Downlink: +40
Output ALC Set [dBm]	Uplink: +25 ±1 Downlink: +33
Output Composite Power [dBm]	Uplink: +25 Downlink: +33
3rd Order Output Intercept Point (IP3) [dBm]	Uplink: +45 Downlink: +51
Input/Output Impedance	50 ohm
VSWR IN/OUT	1.5:1 (Max.)
Propagation Delay [uSec]	<0.250
Power Supply	110VAC/1.2A, 240VAC/0.6A

Mechanical Specifications	
Paint	Epoxy Gray
Net Weight	<12 kg/26.6 lb.
Dimensions	15.3" x 15.4" x 7.9"
Operating Temperature Range	-20°C to +50°C



## RF Measurement and Management in Your World



Bird® Technologies Group combines the industry leading brands of both Bird Electronic and TX RX Systems and is a global, innovative supplier of RF products, systems, services and educational solutions. Bird® Technologies Group reserved the right to modify specifications or discontinue any product without notice.

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747-62PSRBSB-DS03162007