



RF-BST-KIT

External UHF Signal Booster Kit



CONTACTA RADIO FREQUENCY

The External UHF Signal Booster is designed to offset signal loss over long coaxial cable runs when used with Contacta's RF-TXRM-915 Transmitter. Each booster compensates for up to 10dB of signal attenuation, ensuring consistent transmission strength and clarity.

The External UHF Signal Booster is designed to work in combination with Contacta RF-AN-KIT external Fin antenna to compensate for loss of signal caused by physical cable lengths.

Physical Data

Dimensions	Height - 3.03" Width - 2.95" Depth - 0.72"
Weight	0.39lbs
Finish	Matte

Technical Data

Frequency Range	470-960MHz
Power Supply	+8 to 12V DC [external PSU provided]
Current Draw	≤ 25 mA
Mounting Options	Wall or Microphone Stand
Operating Frequency	865MHz / 915MHz compatible
Intended Use	Indoors
Gain Compensation	Up to 10 dB
Connectors	2 × BNC (input/output) to TNC adaptors provided
Indicator	Red LED – Power ON
Operating Temperature	0°C to +40°C
Transmission Range	+25% increase to range compared to standard RF-TXRM transmission
	+110% increase to range when used with the RF Antenna (RF-AN-KIT)



Applications

Ideal for indoor installations requiring extended cable runs between RF transmitters and the listening area including:

- › Theatres/Auditoriums
- › Conference Halls
- › Places of Worship

Includes

- › x2 RF-BNC-ADPT, BNC plug to TNC socket adaptor
- › Wall-Mount Bracket
- › Power cable

Compatible Accessories

- › RF-AN-KIT, UHF Fin Antenna Kit
- › RF-COAX, 32.8ft Extension Coax Cable

contacta

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