



## External UHF Fin Antenna Kit

RF-AN-KIT

The External UHF Fin Antenna Kit extends the transmission range of Contacta RF-TXRM transmitters by allowing the antenna to be positioned further away from the transmitter, within the listening area.

Its wideband fin-style design ensures stable performance across the 865 MHz and 915 MHz frequencies, providing consistent extended coverage in large or obstructed environments.

The antenna can be stand- or wall-mounted using the included bracket and flexible gooseneck, connecting easily to the transmitter via coaxial cable. Designed for indoor or sheltered outdoor use.

### Physical Data

Dimensions	Height – 290mm (11.4") Width – 296mm (11.7") Depth – 27mm (1.1")
Weight	340g (0.74lbs)
Finish	Matte

### Technical Data

Frequency range	470 - 1080MHz
Antenna type	UHF passive directional (fin-style)
Polarisation	Linear
Gain	5dBi
Impedance	50Ω
Horizontal Beamwidth	140°
Vertical Beamwidth	70°
Connector	TNC
Recommended Cable	10m low-loss coax (RF-COAX)
Operating Temperature	-10°C to +50 °C
Tripod Mounting Thread	5/8"
Transmission Range	+40% increase to range compared to standard RF-TXRM transmission
	+110% increase if used with Booster (RF-BST-KIT) in combination

### Applications

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

- Large conference or exhibition spaces
- Places of worship and auditoria
- Heritage or visitor venues

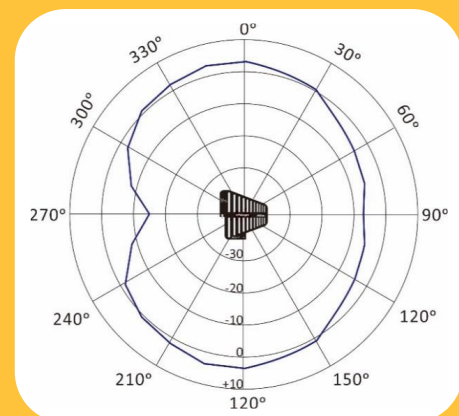
### What's in the Box

- UHF Fin Antenna [RF-ANT]
- Mounting bracket and fixings [RF-ANT-GN / RF-ANT-MOUNT]

### Compatible Accessories

- External UHF Signal Booster [RF-BST-KIT]
- Extension Coax Cable – 10 m Reel [RF-COAX]

### Polar Pattern



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