

## RXT RX Antenna Terminators

### User's Manual

Revision 1.00

October 2017

#### Specifications

Impedance:

**RXT-270 270Ω**

**RXT-470 470Ω**

**RXT-1000 1000Ω**

Power: 2W (high surge current)

Type: Low inductance ceramic

Tolerance: 10%

Size: 3.2" X 2.0" X 1.4"

#### Overview

Low noise receive antennas are key to success on the low bands. Many designs including the venerable Beverage antenna or smaller modern loop configurations (Flag, Pennant, etc.) have been developed. One thing they all have in common is a need for a resistor terminator. Different designs require different termination values.

ON4UN's Low-Band DXing and the ARRL Antenna Book are recommended for information on low band receive antennas.

The RXT has a gas discharge tube across the terminals to help protect the resistor from lightning strikes in the area. While this provides protection, it will not protect against direct or close by hits.

#### **Warning!**

**Always disconnect the receive antenna from the radio when storms are possible!**

**Never transmit into a receive only antenna!**

#### Installation

1. Mount the RXT terminator on a support. Mounting flanges on the case are provided to simplify this.
2. Attach the wires to the screw connections with the wing nut. The wires should have a strain relief before connecting to the RXT. It does not matter which screw the wire is connected to.

## Warranty Information

Unified Microsystems warrants the components workmanship of the RXT for a period of 1 year from the date of purchase. A copy of the receipt must be included with any units returned for warranty repairs.

Unified Microsystems will, at its option, repair or replace defective units returned during the warranty period. Unified Microsystems reserves the right to change specifications of its products at any time without notice.

If you have questions or need help, email [w9xt@unifiedmicro.com](mailto:w9xt@unifiedmicro.com). Please put "RXT" in the subject line for fastest response.

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