



## **RP-TNC to RP-SMA Adapter**

### **TEW-AMBA**

The RP-TNC to RP-SMA adapter is designed to connect an external antenna with a RP-SMA female connector to any 2.4GHz 802.11b/g and 5.8 GHz 802.11a wireless device. It is easy to install and no configuration or software is required. This device opens the door to variety of TRENDnet Antenna solutions.

- FEATURES**
- Compliant with 5GHz 802.11a and 2.4GHz 802.11b/g wireless devices with RP-TNC male Connectors
  - Adapts RP-TNC connectors for use with TRENDnet RP-SMA antennas, cables and accessories
  - Optimized for use with TRENDnet's Indoor/Outdoor antennas, antenna cables and surge protection kit \*
  - No configuration or installation software required
  - 3-Year Warranty
- \* Additional accessories might be required

# RP-TNC to RP-SMA Adapter

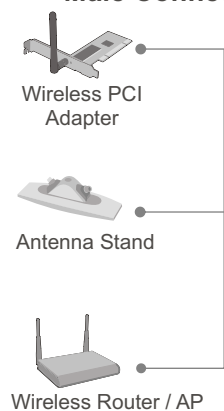
## TEW-AMBA

### SPECIFICATIONS

Electrical	
Impedance	• 50 ohm Pin Configuration
Frequency Range	• DC ~ 6GHz
Voltage Rating	• 500 Volts Peak
Insertion Loss	• 0.2dB Max
Dielectric Withstanding Voltage	• 1000 Volts RMS
Material	
Body	• Nickel Plated Brass
Contact	• Gold Plated Beryllium Copper
Insulator	• Teflon
Gasket	• Rubber
Mechanical	
RP-TNC Mating	• 7/16-28 UNEF-2B Threaded Coupling
RP-SMA Mating	• 1/4-36 UNS-2A Threaded Coupling
Mating Torque	• 15 inch pounds (170 N.cm) max
Connector	
RP-TNC	• Outer Connector: Inner Thread • Inner Conductor: Female
RP-SMA	• Outer Connector: Outer Thread • Inner Conductor: Male Pin
Environment	
Temperature	• -55 °C ~ 85 °C (-67 °F ~ 185 °F)
RoHS Compliant	• Yes

### NETWORKING SOLUTIONS

#### Devices with RP-TNC Male Connector



#### Indoor

Antenna	Accessories
TEW-AI750	
TEW-AI750B	
TEW-AI86D	
TEW-AI86DB	
TEW-AO08O	TEW-L202
TEW-AO09D	TEW-L208
TEW-AO10O	

#### Outdoor

Antenna	Accessories
TEW-AO09D	TEW-ASAK
TEW-AO14D	TEW-L202
TEW-AO19D	TEW-L208

### PACKAGE CONTENTS

- TEW-AMBA
- Multi-Language Quick Installation Guide

### RELATED PRODUCTS

TEW-AO08O	8dBi Outdoor Omni-Directional Antenna
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### ORDERING INFORMATION

**TRENDnet**<sup>®</sup>

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