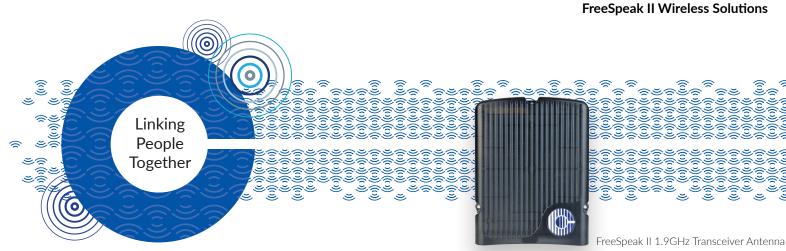
# FreeSpeak II 1.9GHz Transceiver Antenna



### **Key Features and Benefits**

- Uses existing FSII base, E-QUE-HX cards, and FSII splitter hardware
- Supports 5 FSII-BP19 beltpacks per FSII-TCVR-19 transceiver
- Supports systems with up to 65-90 beltpacks when mixed with FSII-24-TCVRs
- Green LED status indicator on top and bottom
- Mic stand or wall mount orientation (metric and imperial threads)
- IP-65 rating for wet and dusty conditions

FreeSpeak II is a high performance wireless solution operating in the 1.9 and 2.4GHz frequency bands designed for extensive communication in large-scale operations.

## Description

The FSII-TCVR-19 is an active transceiver antenna for the FSII-BP19 beltpacks. The antenna can be locally powered or powered via the FSII base station or matrix on shorter connections (less than 1000ft). The FSII-TCVR-19 has a mount for wall or microphone stand. A green status light is visible from either mounting orientations. When mixed with FSII-TCVR-24 antennas, a single radio space can support up to 65-90 FreeSpeak II 1.9GHz or 2.4GHz beltpacks.

### **Durability:**

The FSII-TCVR-19 is IP-65 rated for wet weather or dusty conditions making them ideal for outdoor productions.



# FreeSpeak II 1.9GHz Transceiver Antenna

FreeSpeak II Wireless Solutions

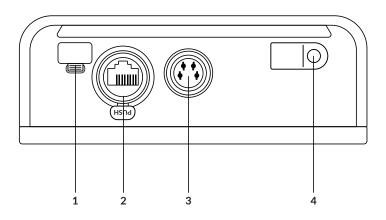
## **Technical Specifications**

Frequency Spectrum: 1.88-1.93MHz for EU and US Cellular auto roaming technology Modulation: GFSK, TDMA frame 10ms Full and Long slot Output power (EU): 18-22dBm, (US): 18-20dBm

#### Environmental

**Operating:** 32°-125°F (0°-50°C) **Storage:** 32°-150°F (0°-70°C) **Humidity:** Between 20% and 90%, Non-Condensing

## FSII-TCVR-19 Bottom Panel



#### Dimensions 6.75 x 5.5 x 2 in (HxWxD)

(173 x 134 x 52 mm)

Weight 7.0 oz (0.19kg)

# Legend

- 1. USB (factory use)
- 2. Ethercon RJ-45 (base/matrix connection)
- 3. DC In
- 4. Mode Button

## **Order Codes**

**FSII-TCVR-19-US:** Active Antenna approved for use in USA and Canada

**FSII-TCVR-19-EU:** Active Antenna approved for use in the EU

**FSII-TCVR-19-J:** Active Antenna approved for use in Japan

**FSII-TCVR-19-LA:** Active Antenna approved for use in Argentina

**FSII-TCVR-19-B:** Active Antenna approved for us in Brazil



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