


FreeSpeak II 1.9GHz Transceiver Antenna

FreeSpeak II Wireless Solutions



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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 beltacks per FSII-TCVR-19 transceiver
- Supports systems with up to 65-90 beltacks 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 beltacks. 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 beltacks.

Durability:

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

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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

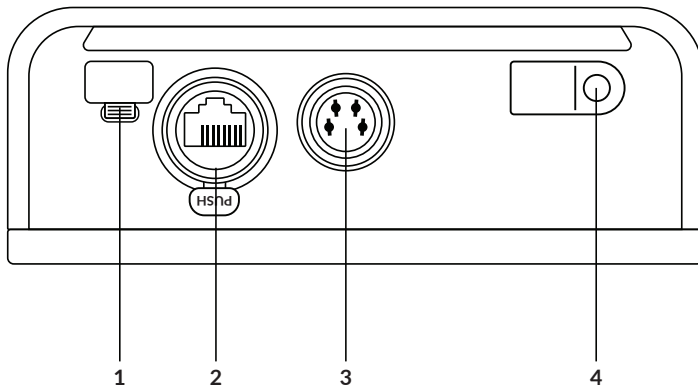
Dimensions

6.75 x 5.5 x 2 in (HxWxD)
(173 x 134 x 52 mm)

Weight

7.0 oz (0.19kg)

FSII-TCVR-19 Bottom Panel



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 use in Brazil