


EQUIP Transceiver

Wireless Solutions



Linking
People
Together



EP-TCVR

Key Features and Benefits

- Power and audio to transceivers
- Remote monitoring from the EQUIP base station
- 5 GHz license free radio band
- Single CAT5/6 cable to EQUIP Base
- Centrally powered from the EQUIP Base Station
- Site Survey Mode for transceiver placement
- 40 Wireless headsets per system
- 10 talkers per transceiver
- Status LEDs

The EQUIP™ wireless system operates in the 5 GHz band and provides exceptional audio quality with low noise and excellent radio propagation even in challenging RF environments.

Description

The EQUIP-TCVR is a digital remote transceiver for the EQUIP wireless intercom system, connecting to the EQUIP-WH all-in-one headsets to the EQUIP-BASE base station. Up to four of the rugged, wall mountable transceivers can be connected to a single base station to ensure maximum coverage range.

Operation

The EQUIP-TCVR is an omni-directional 5 GHz transceiver that provides connection for up to 40 wireless EQUIP headsets. Each transceiver is controlled and monitored by the EQUIP base station.

Durability

The EQUIP-TCVR is IP53 rated for wet weather or dusty conditions, making it ideal for outdoor environments.

Technical Specifications

Connections

Transport Protocol: Data and Audio with power up to 500 ft from the EQUIP Base

Front Panel: LED type: 5 x RGB, one for power and 4 for connection status

Rear Panel: RJ45 port

Frequency Range

Main Radio: 5.180 – 5.8525GHz

Power Supply

Voltage: 48V DC (powered from EP-BASE)

Current: 60 mA pk-pk @ 48 V

Power: 2.88W

Note: Frequency used in each country may vary based on local regulatory requirements.

Environmental

IP53 water and dust resistance

Operating: 32°-125°F (0°-50°C)

Storage: 32°-150°F (0°-70°C)

Humidity: Between 20% and 90%, Non-Condensing

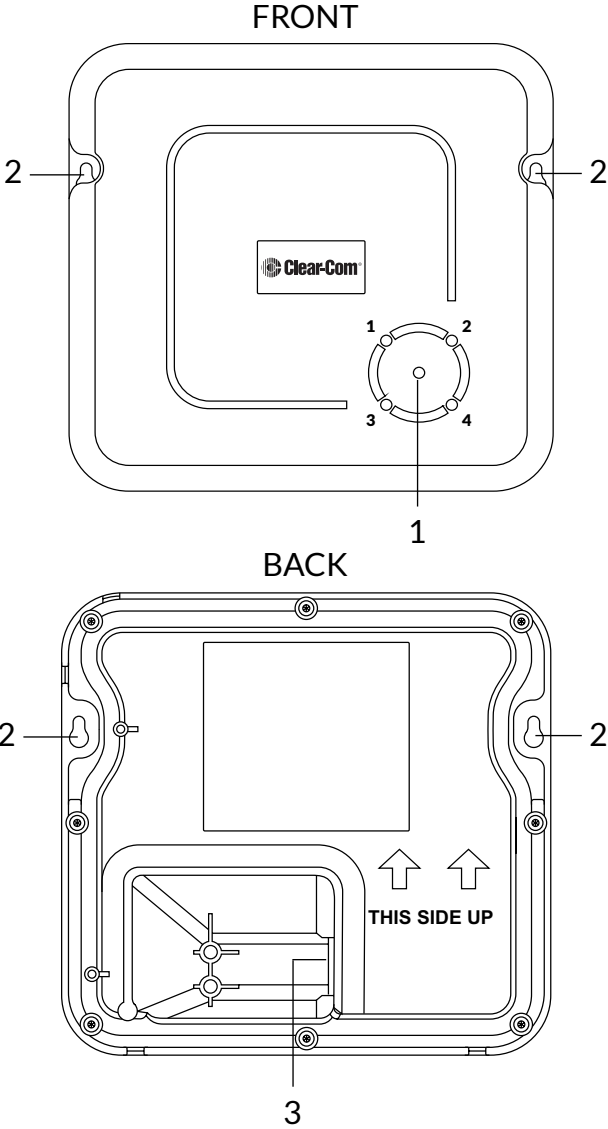
Dimensions

6.7 x 7.2 x 1.56 in (HxWxD)

(170.31 x 181.8 x 39.6mm)

Weight

14oz (396g)



Legend

- 1. Front Status and connection LED's
- 2. Rear Wall Mounts
- 3. RJ45 CAT 5/6 Connection port to Equip Base

Order Code

G30340-3Z1: EQUIP Transceiver