## **EQUIP Transceiver**

Wireless Solutions



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<sup>™</sup> 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.



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## **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)

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## 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

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WARNING: Cancer and Reproductive Harm - www.P65Warnings.CA.Gov