

# CXR16 SERIES

THROAT MICROPHONE

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V1.4

## Quick Start User Guide



Designed in the United Kingdom

# Entel

# CXR16 SERIES

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Thank you for purchasing the Entel CXR16 throat microphone. This user guide will explain the features of your microphone, which with care should provide many years of trouble-free operation.

The CXR16 is a high-performance throat microphone that delivers clear, intelligible audio transmissions, even in high ambient noise environments.

## FITTING

Choose on which side you prefer to wear the earpiece. The throat microphone should be worn on the same side, adjacent to your Adam's apple. Ensure that the microphone is applied directly to the skin with no clothing in between. Fasten the Velcro band securely and comfortably around the neck, while maintaining the position of the throat microphone. Connect the audio connector to the PTT unit.

## OPERATING INSTRUCTIONS

- Insert the Nexus connector of the CXR16 directly into the PTT unit.
- Attach the PTT unit to a pocket or collar using the clip on the rear of the PTT unit.
- Press the PTT button to transmit and release to receive.

## IMPORTANT

**Always switch the radio off before attaching an audio accessory. Models that are certified to ATEX & IECEx have been clearly labelled. Should, in the course of use, any labels be removed or become illegible please return the accessory to Entel for relabelling.**

**Please note that the use of a connector other than the Nexus connector may damage the socket and invalidate the warranty.**

## SPECIFICATIONS

### THROAT MICROPHONE

Speaker impedance 800 ohm

Weight 60g

### PTT UNIT

Submersible IP67 (1 metre for 30 minutes)

Dimensions 76mm x 60mm x 24mm

Weight 142g

### PACKING LIST

Throat microphone and earpiece

PTT unit

**Only use Entel original accessories, use of non-approved 3rd party accessories will invalidate your intrinsically safe approval.**



Above approvals apply to specific models only

| Model     | Series                | PTT model no. | Intrinsically safe cert. no.             | Approval       |
|-----------|-----------------------|---------------|--|----------------|
| CXR16/950 | HT500<br>HT800, HT900 | PTT951C       | IECEX SIR 10.0097X<br>Sira 10ATEX2066X   | IECEX<br>ATEX  |
| CXR16/750 | HT700                 | PTT751C       | None                                     | None           |
| CXR16/DX  | DX-IS                 | PTT451C/DX    | SGSNA/22/SUW/00019X                      | UL 913, 5th Ed |
| CXR16/DX  | DX, DN                | PTT451C/DX    | None                                     | None           |
| CXR16/DT9 | DT500<br>DT800, DT900 | PTT-C/DT9     | IECEX BAS 18.0094X<br>Baseefa18ATEX0152X | IECEX<br>ATEX  |



## Contact

For more information about our products please contact us:

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