

3M™ Peltor™ Technical Datasheet



PELTOR™

Peltor™ OraTac

MT10FL10

Product description

Peltor™ OraTac is a dual sided in-ear headset. It provides clear communication with level dependent function (similar to situational awareness) when attached to your 2 way radio. It helps provide protection from high-noise in a variety of environments and helps provide protection from impulse noises when they occur. The OraTac system is comprised of an in-ear headset with PTT adapter and a quick disconnect cable. The cable connects to individual radios and can be switched when a new radio is purchased.

Key Features:

- Hearing protection
- Level dependent function provides situational awareness
- Lightweight and compact
- In-ear microphone eliminates the need for a boom mic
- Quick radio connect/disconnect

(A:1) PTT button

(A:2) PTT button

(A:3) ON/OFF& volume up

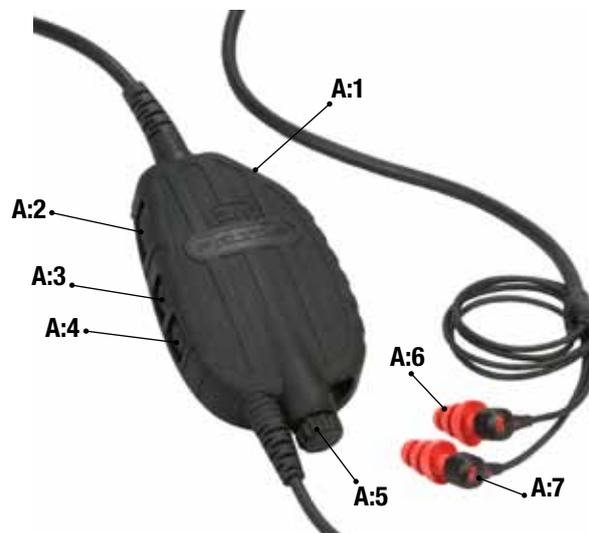
(A:4) ON/OFF & volume down

(A:5) Battery Compartment

(A:6) Ultra Fit ear tips

(A:7) Level dependent microphone

(A:8) AAA batteries



Versions:

Description	3M article no.	Colour
MT10FL10 OraTac In-ear headset EMEA & APAC	XH001679295	Black

Accessories and Spare parts:

Connection cables

FL6U-21	Motorola GP300, CP040
FL6U-28	Flex cable for mobile, DECT-Phone, 2,5 mm stereo
FL6U-31	ICOM IC-F3S, F4S, IC-E90, LPD06,PMR06 (with straight connector)
FL6U-32	Motorola GP640, 680,1280, 320, 340, 360, 380
FL6U-35	ICOM IC-F3GS, GT51/61 F4GS, GT etc with angled connector
FL6U-36	Kenwood 260/270, 360/370 LPD, TH22E PMR etc
FL6U-61	Motorola Visar 3,5 mm, GP344/388 via Motorola adapter plug
FL6U-64	ICOM F3G, F4G
FL6U-65	Motorola GP344, GP328+
FL6U-101	Sapura STP8000 series
TAA13-T0299	ICOM F51/61
TAA22-T0299	Vertex VX160/400

Ear tips

PELTIP4-01	50 pairs, Ultrafit, reusable Comm ear tip
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Applications

Peltor™ ORA TAC is designed for high noisy industrial work applications.

Standards and Approval:

PPE directive 89/686/EEC

EMC directive 2004/108/EC

Technical Data Specifications:

Power: Battery Type: 2 x AAA 1,2-1,5V batteries

Operating time: ~ 400h (battery & temperature dependent)

Connector: Peltor Flex

Operating temperature: -32°C to +55°C (battery dependent)

Storage Temperature: -32°C to +63°C

In the Box:

1 x OraTac headset

1 x User manual

2 x Pair of Ultrafit eartips

2 x AAA batteries

1 x Cable clip

Attenuation

MT10FL10

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)		27,9	28,1	24,1	24,6	29,5	31,8	32,7
Std deviation (dB)		4,1	4,9	3,2	2,9	3,9	7,0	4,9
Assumed Protection Value (dB)		23,8	23,2	20,9	21,7	25,6	24,8	27,8

1) Weight 235g

SNR=25 db H=25 db M=23 db L=22 db

Warranty:

The warranty does not cover any damage caused by neglected maintenance or careless handling. For more information on maintenance, please see the user instruction. For complete warranty condition, contact your dealer or local 3M office

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