3M[™] Peltor[™] Technical Datasheet



PELTOR

3M[™] Peltor[™] ComTac[™] XP

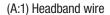
MT17H682FB-**

Product desription

The 3MTM PeltorTM ComTacTM XP is designed to help reduce exposure to hazardous levels of noise, improve situational awareness and at the same time enable two-way radio communication in noisy environments.

Key Features:

- Designed for comfortable use with a ballistic helmet
- Hearing protection
- Level dependent function for situational awareness
- Easy to use and operate
- Foldable for easy storage and transport
- Configuration menu (hidden)
- Functions: release time, balance, external mute mode, EQ mode, plug mode (maintains situational awareness when used in combination with earplugs)
- SNR 40 dB when combined with earplugs
- Automatic switch off after two hours if no function is used
- No software loads or outside power required, complete selfcontained headset with power fail safe
 - Combat Proven
- Tested to military standards



(A:2) Headband

(A:3) Headband padding

(A:4) Microphone for level dep. function

(A:5) Battery cover

(A:6) On/off and volume +/- control

(A:7) 2 x AAA batteries





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Applications

Peltor ComTac XP is designed to be used by infantry soldiers and emergency response units within law enforcement.

Standards and Approval:

PPE directive 89/686/EEC EMC directive 89/336/EEC MIL-STD-810F EMC-MIL-STD-461F

Versions:

Description		Article no	EAN/UPC	Colour	
MT16H682FB-02	Comtac XP	XH001660584	7318640047297	Olive Green	
MT16H682FB-08 SV	Comtac XP	XH001660592	7318640047303	Black	

Accessories and Spare parts:

Descripti	on	Art no	EAN
1079 SV	Battery lid	11003065544	93045933242
HY68	Hygine Kit/attenuation cushions & foam)	XH001652482	7318640025615

In the Box:

1 x ComTac XP 1 x User manual 2 x AAA batteries

Technical Data Specifications:

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

Operating time: ~ 500h (battery & temperature dependent)

Net Weight: 285g (inc. batteries)

Operating temperature: -40 °C to +55 °C (battery dependent)

Storage Temperature: -50 °C to +70 °C

Attenuation

MT17H682FB-**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)		11.5	17.9	27.8	30.0	32.1	36.2	40.3
Std deviation (dB)		2.5	2.7	1.8	2.3	3.0	2.0	3.1
Assumed Protection Value (dB)		9.0	15.3	25.9	27.7	29.1	34.2	37.2

SNR=28 db H=31 db M=25 db L=16 db

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