

MTP850 Ex/MTP810 Ex TETRA Terminal ATEX/IECEx Approved Accessories Listing

The table below lists accessories that are approved for use in potentially hazardous environments according to the **ATEX EC Directive 2014/34/EU** and the **IECEx** certification scheme.

Kit Number	Description	Separate ATEX/ IECEx Certificates
Batteries		
NNTN7383A NNTN7383B	ATEX Li-Ion Battery	BVS 08 ATEX E 097 IECEx BVS 08.0037
Carrying Options		
PMLN5287A	Hard Leather Case, Black	See radio certificates
PMLN5288A	Soft Leather Case, Black	See radio certificates
PMLN5004A PMLN5004B	Shoulder Wearing Device	See radio certificates
PMLN5134A	Belt Clip (2.5 inch)	See radio certificates
NTN5243A	Shoulder Strap	See radio certificates
Audio Accessories		
Notes:		
<ul style="list-style-type: none"> •Read safety instructions and conditions of the certifications of the particular accessories before use of the accessories •Only accessories with a KitNumber listed can be ordered from Motorola Solutions 		
PMMN4058A	Remote Speaker Microphone with Volume Control	BVS 08 ATEX E 107 IECEx BVS 08.0040
PMLN5389A PMLN5389B	Over the Head Heavy-duty Headset	BVS 08 ATEX E 160 IECEx BVS 08.0017
PMLN5390A PMLN5390B	Behind the Head Heavy-duty Headset	BVS 08 ATEX E 160 IECEx BVS 08.0017
PMLN5391A PMLN5391B	Over the Head Lightweight Headset	BVS 08 ATEX E 160 IECEx BVS 08.0017
PMLN5392A PMLN5392B	Behind the Head Lightweight Headset	BVS 08 ATEX E 160 IECEx BVS 08.0017
PMMN4063A PMMN4063B	Throat Microphone with 80 mm PTT Button	BVS 08 ATEX E 160 IECEx BVS 08.0017
PMLN5679A	Audio Adapter	BVS 11 ATEX E 059 X IECEx BVS 11.0031X
Kit Number	Description	Separate ATEX/ IECEx Certificates
GMMN8543ASP01	Ceotronics: CT-MultiCom/Ex MTP850 Note : Not approved for use in dust hazardous environments	IMQ 11ATEX 001 X
GMMN4589A	SAVOX: 400AV/MTP850,810 ATEX	VTT 07 ATEX 071X
--	MSA Auer: AlphaScout TETRA BUND	BVS 14 ATEX E 094 X

3M/Peltor Branded

The following 3M/Peltor branded accessories are approved for use with the radios. The safety instructions below are an extension to 6866588D20 for connection of the PTT Adapter FL4062-50-34 with the headsets listed below.

The revisions of the accessories and the ATEX/IECEX certificates listed below are the revisions at the time this leaflet was released.

Kit Number	Description	Separate ATEX/IECEX Certificates
PMLN6087A	MT7H79F-50 Standard Headset, with Microphone and Speaker	Nemko 09 ATEX1114X Issue 2 IECEX NEM 09.0004X Issue 2
PMLN6089A	MT1H7P3E2-07-51 Headset Series, Tactical XP	Nemko 10 ATEX1029X Issue 2 IECEX NEM 11.0010X Issue 1
PMLN6090A	MT1H7F2-07-51 Headset Series, Tactical XP	Nemko 10 ATEX1029X Issue 2 IECEX NEM 11.0010X Issue 1
PMLN6092A	MT7H79P3E-50 Standard Headset, with Microphone and Speaker	Nemko 09 ATEX1114X Issue 2 IECEX NEM 09.0004X Issue 2
PMLN6333A	MT72H540P3E-50 Headset with Microphone and Speaker, Twin cup	Nemko 09 ATEX1119X Issue 2 IECEX NEM 09.0005X Issue 2
PMLN6728A	FL4062-50-34 PTT Adapter for use with Headset	Nemko 13 ATEX1521X Issue 1 IECEX NEM 13.0001X Issue 1

Conditions for Safe Use:

- The headsets are only approved to be used with the radios when connected to the ATEX PTT adapter FL4062-50-34.
- Ensure the PTT Adapter for use with headset is tightly fastened to the radio.
- It is only allowed to connect or disconnect the ATEX PTT adapter and the headsets outside the hazardous environment.
- When the adapter FL4062-50-34 and one of the headsets are connected to the radios the system is certified for Category 2 / Zone 1 Gas hazardous locations only with the following protection rating II 2G Ex ib IIC T4.
- The ambient temperature range is $-20^{\circ}\text{C} \leq \text{Tamb} \leq +50^{\circ}\text{C}$.
- DO NOT use the system in Zone 0 hazardous environments.
- DO NOT use the system as a Personal Protective Equipment.
- DO NOT use the system in Group III dust hazardous environments.
- For MT1H7F2-07-51 and MT1H7P3E2-07-51, DO NOT replace batteries in hazardous environments.
- Use only batteries that are listed in the Certificate NEMKO 10ATEX1029X and IECEX NEM 11.0010X.
- The ambient temperature range is limited to $-20^{\circ}\text{C} \leq \text{Tamb} \leq +40^{\circ}\text{C}$ for MT1H7F2-07-51 and MT1H7P3E2-07-51.

Kit Number	Description	Separate ATEX/ IECEx Certificates
Antennas		
85007012001	Short Stubby Antenna, 380–430 MHz	See radio certificates
8587526V14	Medium Stubby Antenna, 380–430 MHz	See radio certificates
8575279M01	Whip Antenna, 380–430 MHz	See radio certificates
85012000001	Whip Antenna, 806–870 MHz	See radio certificates
8575277M02	Stubby Antenna, 806–870 MHz	See radio certificates
Covers		
PMLN5419A	Dust Cover	See radio certificates

The table below lists accessories that are approved by Motorola for use with MTP850 Ex/MTP810 Ex TETRA Terminal Family **only outside potentially hazardous environments.**

Kit Number	Description
Chargers	
WPLN4199B	Impres™ Single Unit Charger – Base Only
WPLN4182A	Impres™ Single Unit Charger – US Plug
WPLN4183A	Impres™ Single Unit Charger – UK Plug
WPLN4184A	Impres™ Single Unit Charger – EU Plug
WPLN4185A	Impres™ Single Unit Charger – Australia Plug
WPLN4186A	Impres™ Single Unit Charger – Argentina Plug
NNTN7471A NNTN7471B	Impres™ Single Unit Charger – Korea Plug
WPLN4197A	Impres™ Multi Unit Charger – Base Only
WPLN4187A	Impres™ Multi Unit Charger – US Cord
WPLN4189AA	Impres™ Multi Unit Charger – EU Cord
WPLN4188AA	Impres™ Multi Unit Charger – UK Cord
WPLN4190A	Impres™ Multi Unit Charger – Australia Cord
WPLN4191A	Impres™ Multi Unit Charger – Argentina Cord
WPLN4205A	Impres™ Multi Unit Charger – International (110 V)
WPLN4146A	Impres™ Multi Unit Charger – Korea Cord
WPLN4198A	Impres™ Multi Unit Charger with Display – Base Only
WPLN4192A	Impres™ Multi Unit Charger with Display – US Cord
WPLN4194AA	Impres™ Multi Unit Charger with Display – EU Cord
WPLN4193AA	Impres™ Multi Unit Charger with Display – UK Cord
WPLN4195A	Impres™ Multi Unit Charger with Display – Australia Cord
WPLN4196A	Impres™ Multi Unit Charger with Display – Argentina Cord
WPLN4204A	Impres™ Multi Unit Charger with Display – International (110 V)
WPLN4145A	Impres™ Multi Unit Charger with Display – Korea Cord
PMLN5198A PMLN5198B	Impres™ Single Unit Charger – SMPS US AC Cord

Kit Number	Description
PMLN5194A PMLN5194B	Impres™ Single Unit Charger – SMPS UK AC Cord
PMLN5188A PMLN5188B	Impres™ Single Unit Charger – SMPS EU AC Cord
PMLN5214A	Impres™ Single Unit Charger – SMPS Argentina AC Cord
PMLN5199A PMLN5199B PMLN5199C	Impres™ Single Unit Charger – SMPS Australia/NZ Cord
NNTN7470A NNTN7470B	Impres™ Single Unit Charger – SMPS China Cord
MDRLN4883_	Non Impres™ Vehicular Travel Charger with Cigarette Lighter
RLN5233A	Non Impres™ Vehicular Charger
Cables	
PMLN5237A	RS232 Data Cable
PMLN5235A	USB Data Cable

For the latest version of this document, refer to the following link:

https://learning.motorolasolutions.com/User_Documentation



MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners.
© 2008 and 2021 Motorola Solutions, Inc. All rights reserved.



Printed in

6866588D19-HC

