

AK6612

PTT-unit with coiled cord and connector for Motorola radio GP340Ex/GP380Ex

USER INFORMATION

Please notice that this unit shall not be used in Ex areas together with any equipment that cannot meet the requirements in the ATEX certificate and Directive 94/9/EEC.

Connect the connector (1) in the output socket on the radio (See the radios user manual). Be sure of that the latch (2) on the plug fits well in the slot on the radio body. Press the plug towards the radio body, enter the screw and tighten the screw (3) by hand. Do not tighten the screw with too much force in this operation as the treads in the radio may be damaged.

Fasten the PTT-unit by the clip (4) in the clothing where it may be convenient to operate. Plug the male jack from the headset into the receptacle jack (5) on the PTT-unit. Be sure of that the male plug is pressed to the bottom of the receptacle.

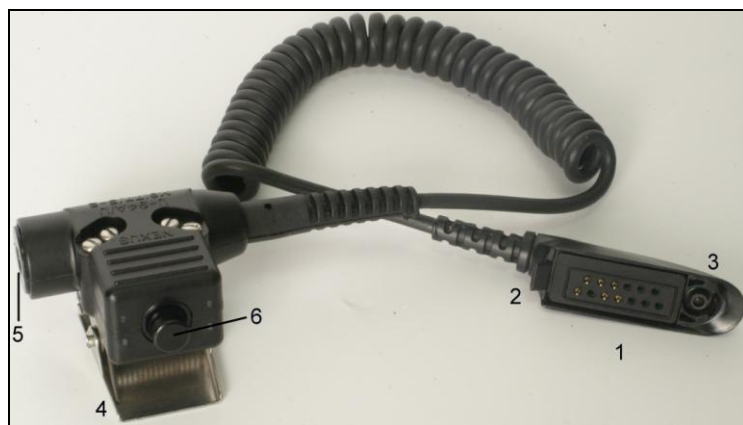
The PTT-unit is working in simplex mode. Push to talk and release the button (6) to listen only. You will not be able to listen and talk at the same time. The loudspeaker on the radio will be turned off/on, automatically, when the headset is connected/disconnected to the PTT unit.

You may clean the PTT-unit by using a clean cloth or a cloth with water and ordinary soap. Alcohol may be used to disinfect the unit. Avoid dust and other pollutions to come into the receptacle jack (5). This area may be cleaned by ordinary cleansing spray for electronics added on a Q-tip. For additional information and spare parts, please take contact with us.

EU Declaration of conformity

This product is manufactured and tested according to Directive 2014/34/EU and standards EN 60079-0:2006 and EN 60079-11:2007. The product is evaluated and found in compliance with the standards EN 60079-0:2012 and EN 60079-11:2012.

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TECHNICAL INFORMATION AND SPAREPARTS

Ex-approval

05ATEX1235X

Ex ib IIC T4

Ui=8,4V, Li: negligible, Ii=1,5A,

Ci=52nF, Uo=8,4V, Lo=0,46mH,

Io=270mA, Co=6,2µF, Po: 0,57W

Temperature range: -20 to +40 degrees C.

Coiled cable AL6053

Conductors: 7x0,05 mm²,

PE-insulated tinsel wire.

Outer jacket: Polyurethane (PUR)

Shield: Wrapped Cu.

Strain relief: Kevlar.

Radio Connector

Motorola GP340/GP380.

PTT-Unit

A-KABEL waterproof

Moulded in Hytel®

4 pole jack for Nexus TP120



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