

Push-to-Talk Module, NEXUS

Specification	Description
Overview	Push-to-Talk Module (PTT) including: <ul style="list-style-type: none"> ✓ Housing with large size, easy to handle push button ✓ Downlead cable to the PMR radio with connection plug ✓ Headset connection cable with NEXUS 4 socket ✓ Attachment through pincer
Interoperability	Operates with MSA Headsets, in particular helmet mounted headsets for GALLET FIXF fire helmets and C1 communication module. <ul style="list-style-type: none"> ✓ PTT with NEXUS 4 socket
Technical Specifications	<ul style="list-style-type: none"> ✓ Amplifier: Adjustable gain (0-26 dB), bandwidth 300Hz-3kHz ✓ Nominal output: 50mV RMS, harmonic distortion 5% ✓ Housing Material: High Temperature Thermoplastic (PA) ✓ Operation Temperature: -20°C to +65°C, humidity < 98%
Weight	<ul style="list-style-type: none"> ✓ Approx. 200 g <p><i>Note: Weight may vary depending on radio plug and cable type</i></p>
Testing	<ul style="list-style-type: none"> ✓ EMC performance: ESD/EMI: 10 V/m
Ordering Information	Depends on type of radio – please see next page for details.



PTT Module, with radio plug (left) and NEXUS 4 socket (right) – shown with Kenwood TK 290 connector



PTT module, pincer attachment



NEXUS 4 connection



*Radio connecting plug
Ex: Motorola GP3x0 series*

Ordering Information

GA010814249	<p>Standard Nexus PTT for Motorola GP320 series</p> <ul style="list-style-type: none"> ✔ GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP1280 ✔ HT750, HT1250, HT1250LS, HT1550, HT1550XLS ✔ MT6000E, MTP200, MTP300, MTP 700, MTX 900, MTX8250, MTX8250LS, MTX9250, MTX960 ✔ PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7650, PRO7750, PRO9150 ✔ PTX700, PTX760, PTX780
GA01081424K	<p>Standard Nexus PTT for Motorola DP3000/DP4000 series, except DP3441/DP3661</p> <ul style="list-style-type: none"> ✔ MTP 850S / 850FuG ✔ MOTORBO DP 3400 / 3401 / 3600 / 3601 / 4000 / 4400 / 4401 / 4600 / 4601 / 4801 ✔ XPR 6550 / 6580 / 7550 ✔ APX 6000 / 7000 ✔ DGP 4150 / 5050 / 5550 / 6150 / 8550
GA01081424Z	<p>Standard Nexus PTT for Motorola DP2000, MTP3*** etc., DP3441/DP3661, etc.</p> <ul style="list-style-type: none"> ✔ MTP3100, MTP3150, MTP3200, MTP3250 ✔ DP2000, DP2400, DP2600
GA0108142B2	<p>Standard Nexus PTT for Kenwood TK 290</p> <ul style="list-style-type: none"> ✔ TK 280 / 290 / 290 fug 11B / 330 / 380 / 390 / 480 / 481 / 2140E / 2140 / 2180E / 3140 / 3180
GA0108142W3	<p>Standard Nexus PTT for Airbus TPH700</p>
GA0108142W6	<p>Standard Nexus PTT for Airbus TPH/TTH900</p>
GA0108142Z2	<p>Standard Nexus PTT for Sepura STP 8000/9000</p> <ul style="list-style-type: none"> ✔ STP 8000, STP8100, STP 8200, STP 8030, STP 8038, STP 9000