

## Push-to-Talk Module, LEMO

Specification	Description
Overview	<p><b>Push-to-Talk Module (PTT) including:</b></p> <ul style="list-style-type: none"> <li>✓ Housing with large size, easy to handle push button</li> <li>✓ Download cable to the PMR radio with connection plug</li> <li>✓ Headset connection cable with anti-tearing LEMO plug</li> <li>✓ Belt/strap attachment through clip of pincer</li> </ul>
Interoperability	<p><b>Operates with MSA Headsets, in particular helmet mounted headsets for Gallet F1XF fire helmets.</b></p> <ul style="list-style-type: none"> <li>✓ PTT with Yellow connector: for flexible microphone headsets</li> <li>✓ PTT with Green connector: for flexible microphone headset, ATEX (for use with ATEX radios only)</li> <li>✓ PTT with Red connector: for Bone conductive microphone headsets</li> <li>✓ PTT with Blue connector: for Bone conductive microphone headset, ATEX (for use with ATEX radios only)</li> </ul>
Technical Specifications	<ul style="list-style-type: none"> <li>✓ Amplifier: Adjustable gain (0-26 dB), bandwidth 300Hz-3kHz</li> <li>✓ Nominal output: 50mV RMS, harmonic distortion 5%</li> <li>✓ Housing Material: High Temperature Thermoplastic (PA)</li> <li>✓ Operation Temperature: -20°C to +65°C, humidity &lt; 98%</li> </ul>
Weight	<ul style="list-style-type: none"> <li>✓ Pincer version: approx. 200 g</li> <li>✓ Clip Version: approx. 160 g</li> </ul> <p><i>Note: Weight may vary depending on radio plug and cable type</i></p>
Testing	<ul style="list-style-type: none"> <li>✓ EMC performance: ESD/EMI: 10 V/m</li> <li>✓ On selected models, compliance to ATEX directive</li> <li>✓ ATEX (when used with an ATEX certified PTT module, blue or green plug)</li> <li>✓ ATEX level: II 2G Ex ib IIC T4 Gb</li> </ul>
Ordering Information	<p>Ordering information depends on type of headset and type of radio. <i>Please consult MSA for exact configuration.</i></p>



PTT Module, with headset plug (left) and radio plug (right) – shown with Motorola GP 3x0 series connector



PTT module, pincer version  
(also available with belt clip)



Headset connecting plug  
Colour varies with configuration



Radio connecting plug  
Ex: Motorola GP3x0 series