

## Flexible Microphone Headset, Gallet F1XF helmet, NEXUS 4

Specification	Description
Overview	<p><b>Communication headset for integration in Gallet F1XF helmet</b></p> <ul style="list-style-type: none"> <li>✔ One or two loudspeakers, in plastic housing with mounting clips.</li> <li>✔ Flexible microphone, adjustable in length (80 mm) to optimize position in front of the mouth or in front of the speech diaphragm (BA face piece), standby position for the microphone</li> <li>✔ Coiled downlead Cable with NEXUS type (7.1 mm jack, 4 pole) connecting plug, storage cap for the NEXUS wire</li> </ul>
Interoperability	<ul style="list-style-type: none"> <li>✔ Operates with various Push-to-Talk (PTT) modules, such as MSA HandyCom, enabling connection to the PMR radio. Connection through a NEXUS type plug.</li> </ul>
Technical Specifications	<ul style="list-style-type: none"> <li>✔ Microphone: noise cancelling Electret, 100Hz-10kHz, distortion &lt; 3%</li> <li>✔ Loudspeaker: 32 Ω, 20 Hz – 3 kHz, max power 100 mW</li> <li>✔ Down lead Cable: Fire retardant, shielded cable</li> <li>✔ Housing: Polyamide (PA6), Fire resistant (V0)</li> <li>✔ Operation Temperature: -20°C to +65°C, humidity &lt; 98%</li> </ul>
Weight	<ul style="list-style-type: none"> <li>✔ Standard version (1 speaker): 100 ± 10g</li> <li>✔ Premium version (2 speakers): 125 ± 10g</li> </ul>
Testing	<ul style="list-style-type: none"> <li>✔ EMC performance: ESD/EMI: 10 V/m</li> <li>✔ Ingress Protection testing: IP56 (tested inside the helmet)</li> </ul>
Ordering Information	<ul style="list-style-type: none"> <li>✔ GA010002H3 – Headset, Gallet F1XF, Flexible Microphone 1 Speaker, Nexus 4</li> <li>✔ GA010002H3A – Headset, Gallet F1XF, Flexible Microphone 2 Speakers, Nexus 4</li> </ul>



Headset, 1 speaker



Headset, 2 speakers



Microphone standby position



Headset, in-use position



Headset, standby position



NEXUS Connecting plug, headset to PTT