

TITAN REMOTE SPEAKER MICROPHONE MM50

With two large Push-To-Talk buttons, enhanced control buttons and IP67 protection rating, the Titan MM50 is the must-have Remote Speaker Microphone for first responders. The Nexus and 3.5mm jack sockets makes headset integration easy and is the ideal solution for users needing to connect helmet audio systems with a portable radio.



TITAN MM50

HIGH LOUDSPEAKER OUTPUT

Titan MM50 has a speaker output level of 91dB. So whether you work in a noisy, loud or windy environment, the MM50 makes sure every communication is heard through exceptional audio performance.

IP67 WATERPROOF

Protection from contact with harmful dust and waterproof (immersion up to 1m for up to 30mins). Ideal for first responders, especially fire fighting teams.

EMERGENCY BUTTON

This device includes an emergency button (radio specific) for situations in which the user may need to urgently contact their dispatcher, send a call alert or call for back up.

NEXUS CONNECTOR

The Nexus connector can be configured for three different nexus types:

- 01 = Savox configuration
- 02 = Peltor configuration
- 03 = David Clark configuration

The advantage of the nexus connector is that it makes for quick and easy swapping of different headset models between users: from bone conduction skull or in ear devices, throat microphones, helmet attached headsets and more.

TITAN MM50

TECHNICAL SPECIFICATIONS

TECHNICAL DATA

Microphone	Omni directional
Sensitivity	- 42dB +/- 3Db
Speaker	36mm Φ Dynamic
Output Power	1W Max 1,5W
Output Level	91dB +/- 3dB
Frequency Range	580Hz ~ 5KHz

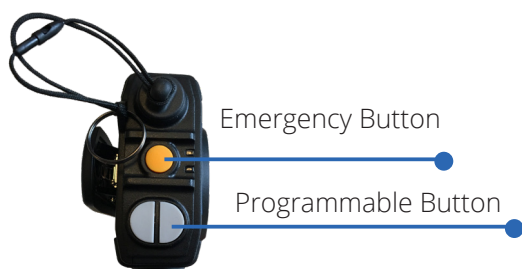
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-25° C to +60° C
Storage Temperature	-40° C to +85° C

MECHANICAL SPECIFICATIONS

Cable Flex Life	50,000 cycles
Cable Pull Strength	Axial 13 kgs
PTT Switch Life	100,000 cycles
Protection Rating	IP67

TITAN MM50



TITAN ACCESSORIES

PRODUCT IMAGE	PART NUMBER	DESCRIPTION
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MM50

Titan Remote Speaker Microphone

ACCESSORIES

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HUC2

The TITAN Skull Microphone provides clear communication in all environments. The Skull Microphone is an ideal accessory for users needing to communicate with co-workers while wearing structural fire helmets. The Skull Microphone can easily be installed in most helmets with just the use of velcro tape.



HUC5

The HUC5 - Helmet Communication Insert; should be a permanent item for your fire and rescue communication setup when wearing a MSA Gallet F1SF or F2 helmet. This comprehensive communication device can be directly connected to a speaker microphone or a PTT using the Nexus connection. The HUC5 comes in a single and stereo version for your helmet and critical communication needs.



HUC6

The Titan Modular Helmet Communication Device delivers clear communication in all environments. The HUC6's special 2-screw design makes it compatible with most protective helmet with just the use of an adapter. Titan offer a variety of adapters that are easily mounted onto the protective helmets and have an uncompromising fit. This comprehensive communication device can be directly connected to a speaker microphone or a PTT using the Nexus connection.



TM Throat Mic

The TITAN Throat Microphone provides clear communication in all environments. The Throat Microphone is an ideal accessory when discretion is needed. The Throat Microphone comes with an acoustic tube earphone and the throat band is adjustable for a comfortable feel.



IE1 - In-Ear Mic






The TITAN In-Ear Headset with Microphone is the perfect critical communication solution for users in challenging, loud environments that need clear communication at all times. The patented In-Ear Microphone captures speech patterns in the ear canal to deliver clear sound even when you are whispering. The In-Ear Headset comes with various foam sizes to ensure optimal comfort when using the headset.

TITAN MM50

TITAN ACCESSORIES

ACCESSORIES

TITAN MM50

PRODUCT IMAGE	PART NUMBER	DESCRIPTION
	HS-SAR – Maritime Headband	The TITAN Maritime SAR Headband Headset has a fully sealed loudspeaker and an IP67 waterproof boom microphone making it the perfect choice for users needing to communicate in maritime environments. The headset has a slick design and fits under most protection helmets or hard hats.
	HDC-HA – headset	The Titan Helmet Attachment Headset can be fitted onto most safety helmets, providing an ideal solution for people working in hazardous environments. The Helmet Attachment Headset provides crystal clear communication through a waterproof state of the art noise cancelling microphone. The very comfortable earmuffs provide an excellent noise reduction of 26dB.
	HDC-HB – headset	The Titan Headband Headset is an ideal communication solution for people working in high noise environments such as construction, manufacturing and aviation industry. The Headband Headset provides crystal clear communication through a waterproof state of the art noise cancelling microphone. The very comfortable earmuff provide a very high noise reduction of 29dB.
	HDC-NB – headset	The Titan Heavy Duty Neckband Headset provides an ideal solution for people working in high noise environments such as construction, manufacturing and aviation industry. It provides crystal clear communication through a waterproof state of the art noise cancelling microphone. The very comfortable earmuff provide an excellent noise reduction of 23dB.
	HDC-HV – headset	The Titan Dual Impedance Helicom Headset provides an ideal solution for search and rescue officers needing to communicate on and off a helicopter. The dual impedance switch makes sure that the microphone can be used on both helicopters and on the ground using a portable radio and a speaker microphone or PTT-button.