



3M Personal Safety Division
3M™ Peltor™ LiteCom series

PELTOR™
The Sound Solution



Smart Solutions
Easy Communication

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Smart Solutions Easy Communication

The 3M™ Peltor™ LiteCom series with built-in two-way radio opens up a new world with endless communication possibilities. Don't let noise and noisy surroundings prevent you from working effectively, and protect your hearing at the same time. It doesn't matter whether you work in a small team or a large group. When everyone is linked by two-way radio you can do the right tasks at the right time. Peltor LiteCom also helps you deal with unexpected situations quickly and flexibly within your team, without being disturbed and without disturbing anyone else unnecessarily.

For your hearing's sake

It's hard to imagine a more intelligent series of hearing protectors than Peltor LiteCom. The first priority is to protect one of your most important senses – your hearing. And the best way to protect your hearing is to wear a hearing protector all the time. So we added a string of features that make communication easy and natural. The idea is that you should not need to remove your hearing protector for a second in harmful environments – so you are ready at all times.

Intelligent

The really smart thing about LiteCom is not its individual features, but the way the technology works. The way the microphone filters out unwanted sounds around you. The quick and seamless way you are connected to others as soon as you start to talk. The way it is easy to talk to those around you and how external calls over your cell phone are handled. There are no cords to get in your way, the controls are simple to use and you get crystal-clear sound that automatically compensates if someone is speaking too quietly. In other words, it's intelligent.

Smart safety

Active, level-dependent handling of ambient sound by LiteCom Plus and WS LiteCom is just as smart as it is safe. You are never isolated from your immediate surroundings, but can hear alarms, unexpected sounds and calls for help. This makes it easy to detect hazards in time or quickly react if an accident happens. The LiteCom product lets you quickly call for help, for yourself or others.

Ready for music

LiteCom Plus and WS LiteCom both let you stream music from the radio or Internet and listen to the news in peace and quiet while you work. But the volume is automatically muted as soon as there is a call over the communication radio, or when you want to reach one of your coworkers.

The importance of wearing hearing protection 100% of time exposed



100% usage
Gives the expected protection.



99% usage
Just five minutes of carelessness per day significantly reduces the effect of the hearing protector.



90% usage
Virtually no protection.

Safety

To be effective, a hearing protector should be used 100% of the time in noisy environments. Even taking it off for a short time dramatically reduces its effectiveness and greatly increases the risk of hearing damage. The two-way radio solutions in the LiteCom series encourage longer use because the wearer feels less isolated and can communicate with others more easily.

“These headsets are worth their weight in gold, as you avoid all the hassle of cords that get tangled up,” says Janne Wahlström, an operator at Stora Enso.

“We used to have two-way radios that were always slipping out of our pockets. These are a real godsend, we're very pleased with them,” adds Janne, who uses LiteCom every day at work.



3M™ Peltor™ LiteCom
MT53H7A4400-EU

Our base model, but naturally fully loaded with features for effective communication and your safety. Upgraded electronics allow wireless communication over multiple parallel channels, and filter out distracting noise from the microphone as you talk. Rugged new design, clear indication of battery status and simple and intuitive settings mean that you can keep this headset safely in place for a full shift – for maximum protection.



3M™ Peltor™ LiteCom Plus
MT7H7A4410-EU / MT7H7A4310-EU

LiteCom Plus opens up more communication links to the world around you, by connecting to a cell phone or an external two-way radio. Up to 69 channels and 121 subchannels let you communicate with more teams without distraction. The level-dependent filtering of ambient sound means you are never isolated from your immediate surroundings, but can hear other sounds such as alarm signals. The dual function of the dynamic microphone filters out noise while allowing you to talk easily, hands-free. The robust design, clear new controls, new menu system and quick-charge batteries that provide up to 20 hours of operation, eliminate any need to take off the headset unnecessarily.



3M™ Peltor™ WS™ LiteCom
MT53H7A4410WS5

Bluetooth opens up a world of communication with your headset at the hub. You become a mobile, hands-free communication center, with wireless connections through your headset's two-way radio and cell phone. You can talk, surf the web, email or stream music thanks to electronics that let you switch easily between functions. The level-dependent filtering of ambient sound lets you hear external alarm signals, for example. Robust design, clear controls and an intuitive menu system. This is a headset you will never want to take off.



Dependably safe

The LiteCom series of hearing protectors is ruggedly built to cope with everyday use in harsh environments. They keep on working regardless of the conditions – in extreme cold or heat, deep underground or out in the rain.

Link up as many headsets as you need

All the products in the LiteCom series can communicate with each other or with an external two-way radio, as long as they are set to the same frequency. This lets you create different groups and sub-groups on separate frequencies and channels. With the exception of headband models, LiteCom can also be fitted to a helmet or worn around your neck. There are many different possibilities to suit different environments and applications.

Functions	Products			
	LiteCom, PMR 446 MHz, MT53H7*4400-EU	LiteCom Plus, PMR 446 MHz, MT7H7*4410-EU	LiteCom Plus, LPD 433 MHz, MT7H7*4310-EU	WS LiteCom, PMR 446 MHz, MT53H7*4410WS5
Attenuation dB, SNR (headband)	32	34	34	30
Level-dependent function for ambient listening (surround)		X	X	X
External audio input (for phone, two-way radio)		X	X	X
Bluetooth				X
VOX microphone (Voice Operated, "hands-free" Transmission)	X	X	X	X
Channels	1-8	1-8	1-69	1-8
Subchannels	1-38	1-121	1-121	1-38