



The LiteCom Family

Original LiteCom Headset

The Peltor Litecom range of products was originally developed to provide convenient hearing protected communications between operatives working in a limited coverage area.



This was initially achieved by providing a headset with:

- 30dB plus hearing protection
- A built-in low powered analogue PMR 446 radio
- Vox operation
- A headband version where hard hat protection is not required
- A helmet attachment for use in hard hat areas
- A neckband version for use with bump caps and similar protective headgear

[LiteCom Headset Product Page](#)

The success of the “standard” Litecom headsets resulted in the development of other products in the range and the functionality was increased with each new model.

Peltor Litecom Plus

The Litecom Plus range provides all the features and functionality of Original Litecom products but also offers these additional features:



- Level-Dependent protection, allowing users to hear ambient sound and talk directly with colleagues at those times, or in those areas, where the noise level allows them to do so safely.
- Cable connection via a 2.5mm or 3.5mm plug to other devices such as mobile phones or entertainment devices

[LiteCom Plus Headset Product Page](#)



The LiteCom Family

Peltor WS Litecom Plus



The next step up is the WS Litecom Plus range. This offers all of the benefits of the LiteCom plus range with the addition of being able to connect to Bluetooth devices, via 3M Peltor's multipoint Bluetooth technology.

[WS LiteCom Headset Product Page](#)

WS Litecom Pro III



In response to market demand, the WS Litecom Pro III was developed and this brought the range to a new level with a built in programmable Analogue and Digital PMR radio. This offered two major advantages:

- Integration with existing licenced PMR products.
- When used with a repeater, the WS Litecom Pro III will provide significantly greater coverage than a standard 446 radio solution.

[WS LiteCom Pro III Headset Product Page](#)

WS Litecom Pro III Ex



3M Peltor expanded the range, with the development of an ATEX version of the WS Litecom Pro III.

The WS Litecom Pro III Ex is approved for use in explosive environments, adhering to ATEX/IECEx regulations.

The Litecom Pro III ATEX headset can offer excellent coverage when used in an established ATEX system.

[WS LiteCom Pro III Ex Headset Product Page](#)



The LiteCom Family

Wrap Up

Litecom products offer a very wide range of functionality to users looking for hearing protection headsets with a built-in communications device. All of the features shown below are available

Hearing Protection	Form Factor	Communication Device
30dB – 34 dB	<ul style="list-style-type: none">· Headband· Helmet attachment· Neckband	<ul style="list-style-type: none">· Analogue PMR 446· Analogue/Digital pre-programmed· Analogue/Digital programmable
Operational Mode	Connectivity	Integration
<ul style="list-style-type: none">· PTT· VOX· Level Dependent, Ambient listening	<ul style="list-style-type: none">· Cable connection to an external device· Multipoint Bluetooth connectivity	<ul style="list-style-type: none">· With existing PMR 446, analogue and digital DMR· With a repeater for enhanced coverage

ATEX certification for operation in explosive areas

3M™ Versaflo™



3M Peltor has also provided a kit that allows Litecom products to be fully integrated with the Versaflo M-300 Series PAPR (powered air-purifying respirator) helmets, offering a best in class powered air and radio communications solution.

[3M™ Versaflo™
Product Page](#)

Try before you buy

RadioTrade is pleased to support the 3M Peltor “try before you buy” scheme. If you have a qualified lead and your customer needs convincing that Litecom or any other Peltor or Versafolo products are the solution for them, we can arrange for a demonstration kit to be sent out free of charge.