

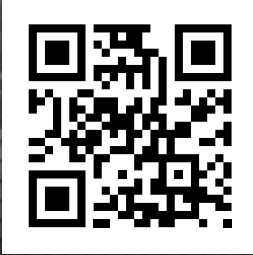


# PROTEGO PLT TC

DISMOUNTED PLATFORM  
INTERCOM / RADIO HEADSET SYSTEM



- PLUG AND PLAY**
- BUILT-IN 3 MODES PTT CONTROLLER**
- DESIGNED FOR THE HIGHEST MIL STD**
- PICATINNY RAIL ADAPTOR**
- HELMET INDEPENDANT WITH NECK BAND**
- REMOVABLE BOOM MICROPHONE**
- OPTIONAL ACTIVE SOUND PROTECTION**
- OPTIONAL ENHANCED HEARING**



# OVERVIEW

The Protego PLT TC is a versatile headset solution designed specifically for military mobility platforms, combining 3M Peltor and SilynX Communications expertise.

It delivers a seamless, high-quality communication solution for troop carrier teams that integrates both internal (intercom) and external (radio) communication channels while providing superior sound protection.

With a 22 NRR rating, the Protego PLT TC offers robust passive noise isolation, ensuring clear hearing amidst external noise.

For dismounted teams, the Protego PLT TC provides optional electronic active sound protection and enhanced environmental awareness (AE Models only).

The headset features a high-quality boom microphone, available in both electret and dynamic options, which can be easily adjusted to position. The boom Microphone is removable allowing users to switch between left and right side configurations.

Ergonomically crafted for extended comfort wear, the Protego PLT TC can be donned and doffed without removing the helmet, thanks to its neckband design.

An integrated PTT/Controller offers three communication modes: "Hear Only," "Full Duplex," and "PTT."

The Protego PLT TC is equipped with standard Nexus 7-pin NATO earthed connector.

Customizable wiring options for compatibility with both earthed and non-earthed platforms are available.

Built to rigorous MIL-STD specifications, the Protego PLT TC delivers enduring durability in extreme weather and environmental conditions.

# CONFIGURATIONS

Protego PLT  
HSPLT-CLR-HB-B-00

The headset can be easily removed without taking off the helmet

## 3 modes PTT

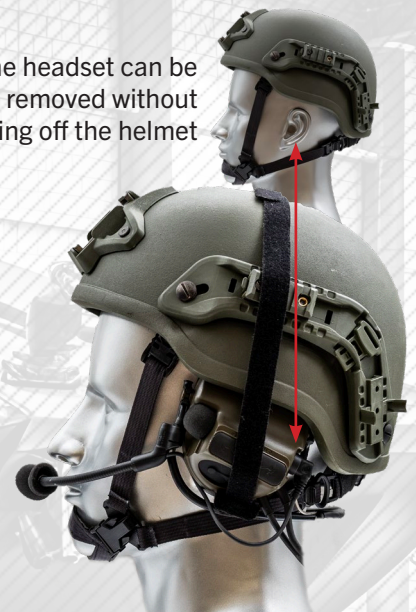


Removable Boom Mic.



Nexus 7-Pins Connector

3-mode PTT



Neck band fitting

# TECH SPECS

## Dimensions and Weight

Headset (Inc. PTT/Controller & connector) – 380 gr

PTT/Controller Weight: 80 gr

Length/Width/Height: 65/40/35 mm

## Headset:

Hearing protection – 22 NRR

Waterproof Speech Microphone IP68 (6m/30min)

Detachable Microphone – Left or Right attachable  
Dynamic or Electret type

## PTT/Controller

3-Mode Options:

Hear Only – Switch

Full Duplex – Switch

PTT – Spring Switch

Connector – 7-pins Nexus

## Environmental:

Operating Temp.: -31°C to +55°C

Storage Temp.: -40°C to +70°C

Immersion: 2m for 30 min



Helmet rail

\*Specifications are subject to change without notice.