



# SILYNX COMTAC™ PTT HEADSET



**POWERED BY SILYNX PTT – NO NEED FOR BATTERIES.**

**SUPPORT SINGLE NETWORK OR DUAL NETWORK.**

**AUTOMATIC SDR CHANNELS RECOGNITION**

**“EAR TO NETWORK” CONFIGURABLE**





# OVERVIEW

Utilizing the SilynX proprietary connector, the 3M™ PELTOR™ SilynX Converted, ComTac™ Headset, can be powered by the SilynX Controllers or SilynX PT030 PTTs, obviating the need to use and change headset batteries.

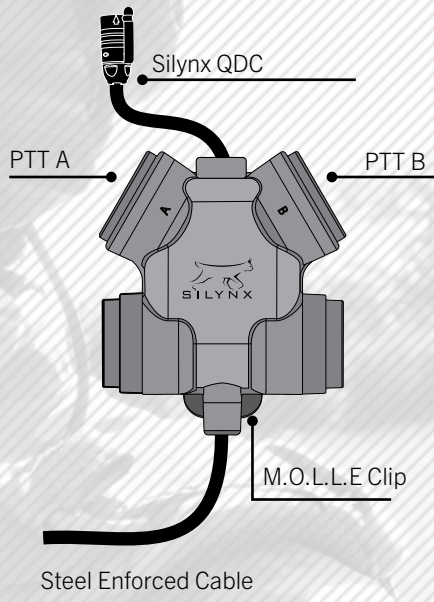
When used with the SilynX PTT/Controller or SilynX PT030 family of PTTs, this Peltor headset can support a single network or a dual network. Clever electronics support automatic channel separation when a multi-channel SDR is connected.

When dual networks or devices are connected, optional stereo (hearing both networks in both ears) or “ear to network” (hearing every network in a different ear) are configurable.

This product is compatible with other military gear, e.g., helmets, protective vests, etc.

# CONFIGURATIONS

Single Device (Default)	Fixed Dual Devices	Modular: Single/Dual Devices
Single/Dual Networks (SDR)	Dual Networks	Single/Dual Networks



# KEY FEATURES:

- Dual Network Support (Stereo or network to ear)
- Hearing protection
- Waterproof speech microphone IP68 (6 m/30 min)
- Detachable microphone
- Level-dependent function for ambient listening
- “Plug and play,” no start up time
- Foldable headband for easy storage and transport
- Configuration menu with voice guide
- Functions: release time, balance, external mute mode, EQ mode
- Earplug mode (maintains situational awareness when used in combination with earplugs)
- SNR 39 dB when combined with earplugs
- Automatic power off after two hours if no function is used
- Tested according to the applicable parts of military standards

# TECH SPECS

**Power**  
**Battery Type**..... 2 X AAA 1.2-1.5V batteries  
**Operation time** ..... ~200h (battery & temperature dependent)

**Weight**  
 MT20H682FB-38: ~ 340g +/- 5% (excl. batteries)  
 Storage Temperature: -20 °C to +55 °C  
 NOTE: The weight can fluctuate depending on the headset model and the type of battery that is being used.

**Laboratory Attenuation**  
 Tested according to the applicable parts of MIL-STD-810G, EMC-MIL-STD-461F. The product has been tested in accordance with the impulse test requirements of ANSI S12.42

**Approval:**  
 PPE regulation 2016/425  
 RED directive 2014/53/EU  
 RoHS 2011/65/EU

*\*Specifications are subject to change without notice.*