

## INTERNAL COMMUNICATION HEADSET

The internally-mounted headset snaps easily inside the helmet, providing incoming communication right to the ear, where it's needed most:

- The headset can be installed without tools and does not affect how the helmet fits on the firefighter's head.
- Users have the option of one or two integrated speakers.
- The flexible, noise-cancelling Electret boom microphone extends more than 3 in. (76 mm) in length and can be used with or without SCBA facepiece.
- When not in use, the microphone stows safely out of the way behind the wearer's head.
- Fire-retardant cable download offers NEXUS (7.1 mm jack, four pole) connecting plug.
- Headset adds minimal weight (3.5 oz. [99 g] for one speaker or 4.4 oz. [124 g] for two speakers).
- The headset operates with various push-to-talk (PTT) modules, such as MSA HandyCom, enabling connection to a radio:
  - 4-pin Nexus connector
  - Housing with large, easy-to-push button
  - Download cable to the radio with connection plug
  - Belt/strap attachment via durable integrated clip
- No batteries needed; powered by the radio through the PTT.
- Adding the communication headset does not affect compliance with NFPA-1971 and NFPA-1951.



### BOOM MICROPHONE HEADSETS ORDERING INFORMATION

P/N	Description
GA010002H3	XF1 Boom microphone headset
GA010002H3A	XF1 Boom microphone headset (2 speakers)



## HANDYCOM PTT

### Ergonomic Design

- Two extra-large PTT buttons with optimal pressure point on side and front (lifetime tested over 200,000 cycles)
- Both PTT Buttons operate with gloved hands while front PTT can operate as a “body-switch” PTT
- Top-located emergency button in orange color (available only with 10164662)
- Rear radio “Hand-mic” Style clip to attach to standard radio mic clips on turnout jackets
- Industry standard 4-pin NEXUS connector compatible with MSA headsets and other communication PTT solutions
- Additional standard earphone jack (3.5 mm plug)
- Cable of 50 cm unstretched length with long coiled area for more action radius

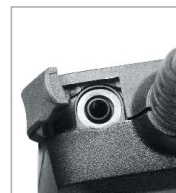


### Clear Communication

- Dynamic loudspeaker with volume levels in three stages (adjustment wheel)
- Noise compensating / canceling microphone to minimize background noise

### HANDYCOM PTT ORDERING INFORMATION

P/N	Description
10163388	HandyCom PTT for Motorola APX 6000/7000, etc.
10163389	HandyCom PTT for Motorola XTS5000
10164662	HandyCom PTT for Kenwood TK290



### TECHNICAL SPECIFICATIONS

Device	
<b>Material</b>	Flame resistant and self-extinguishing components, shock and impact resistant plastic housing, PUR spiral cable (unstretched length 50 cm) with NEXUS safety disconnect coupling
<b>Dimensions</b>	3.6" (92 mm), x 2.7" (69 mm) x 1.7" (42 mm)
<b>Weight without cable</b>	4.8 oz. (135 g)
<b>Degree of protection</b>	IP 67, salt water resistant
<b>Temperature range</b>	-22° F (-30° C) to 158° F (70° C)
Microphone	
<b>Transducer</b>	Electret, noise reduction
<b>Sensitivity</b>	18 mV / Pa
Speaker	
<b>Transducer principle</b>	Dynamic
<b>Rated power</b>	1 W
<b>Sound pressure level</b>	80 dB at 0.5 W at 0.5 m distance

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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