



MSA Ultra Elite® XT **Communication System**

For MSA Facepieces – The Clear Leader



MSA Ultra Elite XT Communication System for MSA Facepieces - The Clear Leader

MSA's Ultra Elite XT Communication System is designed specifically to meet firefighters' communication needs. The Ultra Elite XT Communication System is available in two configurations: 1) amplifier, or 2) amplifier with radio interface, allowing firefighting teams the right tool for the job at hand. Innovative design helps to reduce expenses via the system's shared-use amplifier, reducing the need for individual issue equipment.

Ultra Elite XT Communication Systems feature an internally-mounted microphone coupled with a large diameter (2") amplifier speaker producing optimal voice clarity and volume. Integrating a patented circuit design, the system delivers STI scores (Speech

Transmission Index) that exceed NFPA 1981_2013 Edition Standard requirement minimum. Profile mounted on an MSA Ultra Elite Facepiece, the system does not block vision or impede the facepiece's fully functional mechanical voice communications.

Radio interface version features the same high performance amplifier as the amplifier-only version, combined with an ear-speaker for incoming radio messages; push-to-talk (P-T-T) or lapel microphone assembly interface with more than 100 radio models. P-T-T features a front-mounted button for ease of use inside of HazMat suits; lapel microphone functions as stand-alone communication component without a facepiece.

Features & Benefits

- Performance exceeds NFPA requirement.
- Loud and clear 2" speaker provides person-to-person communication.
- Internal microphone offers optimal clarity and volume.
- Unique bus-bar mounting system allows for shared amplifier use and radio interface (RI) system.
- Ear speaker offers hearing incoming radio messages in high ambient noise environments.
- Red LED ON light lets you know that unit is on or that batteries are due for replacement.
- Convenient positioning does not block vision or mechanical communication.

Specifications/Approvals

- NIOSH & NFPA 1981, 2013 edition
- Intrinsic Safety, UL Class I, II, III, Division 1, Groups A, B, C, D, E, F, and G per ANSI UL 913
- Canadian Std. C 22.2 no. 157-92 1987
- Water-resistant amplifier per MIL-810E
- Submersible internal microphone
- Removable/transferable amplifier
- Batteries: three AAA (battery life: 12+ hours)
- Low battery blinking LED (one hour remaining indicator)

Ordering Information

MSA Ultra Elite XT Communication System for MSA Facepieces

ULTRA ELITE XT COMMUNICATIONS	10144673	Ultra Elite XT amp c/w facepiece bracket and microphone
	10144676	Ultra Elite XT amp / radio interface c/w facepiece bracket and microphone
	10144672	Ultra Elite XT amp only
	10144675	Ultra Elite XT amp / radio interface only



Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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