

LUNAR® Connected Device vs. MSA HUB Fire Service Comparison



	MSA HUB Fire Service	LUNAR® Connected Device
SUPPORTED PRODUCTS	• Telemetry-enabled G1 SCBA • Telemetry-enabled M7 SCBA • Bluetooth-enabled ALTAIR® Gas Detectors	• G1 SCBA • Legacy MSA SCBA • Competitive SCBA • Standalone
SUPPORTING SOFTWARE/APPS	• A2 • FireGrid Monitor • FireGrid Web	• FireGrid Monitor • FireGrid Configure • FireGrid Web
SUPPORTING DEVICES	• Laptop • Toughbooks • Tablet	• Laptop • Mobile phone • Tablet
FUNCTIONALITY/FEATURES	• Air management • Accountability	• Air management • Accountability • Thermal imaging • Edge detection • F.A.S.T. (<i>Firefighting Assisting Search Technology</i>)
INFORMATION SHARED WITH LOCAL INCIDENT COMMAND	• Air pressure • Time remaining • Alarms/warning • Evacuation status • Gas detection readings	• Air pressure • Time remaining • Alarms/warning • Evacuation status • Connected products on-scene • Searching information
COMPONENTS NEEDED/DEPLOYMENT NEEDS	• Telemetry-enabled SCBA + HUB + laptop/Toughbook - or • Telemetry-enabled SCBA + HUB + tablet	• LUNAR + tablet (<i>local monitoring</i>)
MONITORING OPTIONS	• Local	• Local
CONNECTIVITY METHODS	• Long-range radio	• Direct cellular cloud (<i>LTE-M</i>) • Available for use on FirstNet®
LIMITATIONS	• Each MSA HUB can monitor 50 firefighters and the telemetry network can support up to 4 HUBs within the same geographical area of approximately 1 mile line of sight. This system enables local monitoring of 200 firefighters. • Long-range radio limited by range to the HUB.	• Cellular signal availability, stability, consistency, and strength.

Why choose LUNAR Connected Device?

- The LUNAR Connected Device features thermal imaging, edge detection, and F.A.S.T. technology in the palm of the hand in addition to accountability.
- For those newly purchasing G1 SCBAs, the LUNAR device provides additional technology at a comparable price point to that of the G1 iTIC and a telemetry upgrade.

Why choose MSA HUB Fire Service?

- For rural areas with inconsistent LTE access, MSA HUB is a self-contained accountability system with no need for additional connectivity such as WIFI or cellular.
- When used in conjunction with LUNAR devices, MSA HUB acts a redundant back-up accountability system if cellular connectivity becomes unavailable.
- MSA HUB is a great solution for those only interested in accountability without the extra features offered by the LUNAR device.
- For departments who have a pre-existing fleet of G1 SCBAs with telemetry, the HUB offers a solution to access the value the Connected firefighter ecosystem provides in a cost-effective manner.

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. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>. FirstNet and FirstNet Ready are registered trademarks and service marks of the First Responder Network Authority.

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