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. *(Firefighting Assisting Search Technology)*
INFORMATION SHARED WITH LOCAL INCIDENT COMMAND & REMOTE MONITORING	• 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 *(local monitoring)* • LUNAR + laptop *(remote monitoring)*
MONITORING OPTIONS	• Local • Remote	• Local • Remote
CONNECTIVITY METHODS	• Long-range radio	• Direct cellular cloud *(LTE-M)* • Available for use on FirstNet®
LIMITATIONS	• Monitoring maximum: 50 firefighters/HUB • Long-range radio limited by range to the HUB	• Cellular signal strength

Why choose LUNAR Connected Device?

- LUNAR 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, LUNAR provides best-in-class technology at a comparable price point to adding a G1 iTIC and 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.
- MSA HUB can act as a back up accountability system when used in Access Mode if WIFI or cellular become unavailable.
- MSA HUB is a great solution for those only interested in accountability without the extra features offered by LUNAR.
- For those who have a pre-existing fleet of G1 SCBAs with telemetry, the HUB offers a way to quickly access the Connected Firefighter ecosystem in a cost-effective manner.

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