

# LUNAR® Connected Device vs. MSA HUB Fire Service Comparison



	MSA HUB Fire Service	LUNAR® Connected Device
<b>SUPPORTED PRODUCTS</b>	<ul style="list-style-type: none"> <li>Telemetry-enabled G1 SCBA</li> <li>Telemetry-enabled M7 SCBA</li> <li>Bluetooth-enabled ALTAIR® Gas Detectors</li> </ul>	<ul style="list-style-type: none"> <li>G1 SCBA</li> <li>Legacy MSA SCBA</li> <li>Competitive SCBA</li> <li>Standalone</li> </ul>
<b>SUPPORTING SOFTWARE/APPS</b>	<ul style="list-style-type: none"> <li>A2</li> <li>FireGrid Monitor</li> <li>FireGrid Web</li> </ul>	<ul style="list-style-type: none"> <li>FireGrid Monitor</li> <li>FireGrid Configure</li> <li>FireGrid Web</li> </ul>
<b>SUPPORTING DEVICES</b>	<ul style="list-style-type: none"> <li>Laptop</li> <li>Toughbooks</li> <li>Tablet</li> </ul>	<ul style="list-style-type: none"> <li>Laptop</li> <li>Mobile phone</li> <li>Tablet</li> </ul>
<b>FUNCTIONALITY/FEATURES</b>	<ul style="list-style-type: none"> <li>Air management</li> <li>Accountability</li> </ul>	<ul style="list-style-type: none"> <li>Air management</li> <li>Accountability</li> <li>Thermal imaging</li> <li>Edge detection</li> <li>F.A.S.T. (<i>Firefighting Assisting Search Technology</i>)</li> </ul>
<b>INFORMATION SHARED WITH LOCAL INCIDENT COMMAND &amp; REMOTE MONITORING</b>	<ul style="list-style-type: none"> <li>Air pressure</li> <li>Time remaining</li> <li>Alarms/warning</li> <li>Evacuation status</li> <li>Gas detection readings</li> </ul>	<ul style="list-style-type: none"> <li>Air pressure</li> <li>Time remaining</li> <li>Alarms/warning</li> <li>Evacuation status</li> <li>Connected products on-scene</li> <li>Searching information</li> </ul>
<b>COMPONENTS NEEDED/DEPLOYMENT NEEDS</b>	<ul style="list-style-type: none"> <li>Telemetry-enabled SCBA + HUB + laptop/Toughbook</li> <li>or</li> <li>Telemetry-enabled SCBA + HUB + tablet</li> </ul>	<ul style="list-style-type: none"> <li>LUNAR + tablet (<i>local monitoring</i>)</li> <li>LUNAR + laptop (<i>remote monitoring</i>)</li> </ul>
<b>MONITORING OPTIONS</b>	<ul style="list-style-type: none"> <li>Local</li> <li>Remote</li> </ul>	<ul style="list-style-type: none"> <li>Local</li> <li>Remote</li> </ul>
<b>CONNECTIVITY METHODS</b>	<ul style="list-style-type: none"> <li>Long-range radio</li> </ul>	<ul style="list-style-type: none"> <li>Direct cellular cloud (<i>LTE-M</i>)</li> <li>Available for use on FirstNet®</li> </ul>
<b>LIMITATIONS</b>	<ul style="list-style-type: none"> <li>Monitoring maximum: 50 firefighters/HUB</li> <li>Long-range radio limited by range to the HUB</li> </ul>	<ul style="list-style-type: none"> <li>Cellular signal strength</li> </ul>

## 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.

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 is a registered trademark of the First Responder Network Authority.

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