

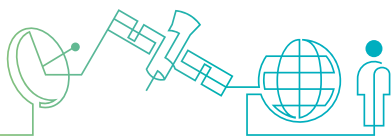
GET IN TOUCH IN ONE TOUCH

EXPLORER MSAT-G3 Push-To-Talk



ligado
NETWORKS

Making
Stronger
Connections



Make instant contact, with the next generation of satellite push-to-talk.

Almost two decades ago, Ligado Networks pioneered mobile satellite push-to-talk (PTT) service with the launch of the MSAT Network, North America's first PTT network. Then in 2007, we created SMART™ talkgroups and set the benchmark for interoperable communications. Now we've raised the standard again by introducing the EXPLORER MSAT-G3—the next generation of satellite PTT—in partnership with Cobham SATCOM and ViaSat.

The EXPLORER MSAT-G3 platform is powered by Ligado's state-of-the-art SkyTerra 1 L-band satellite, which provides ubiquitous coverage throughout North America. Its voice and data service operates over ViaSat's low-latency, IP-based L-band Mobile Satellite Services network, and Cobham's IP-based EXPLORER PTT user equipment and server infrastructure.

EXPLORER MSAT-G3 Raises the Bar

To better serve the evolving needs of current and future MSAT users, the EXPLORER MSAT-G3 features new and improved capabilities, including:

- IP-based platform: allows for simple implementation of a wide range of data applications
- Secure: AES-256 encryption—the highest commercial encryption currently available
- Rugged: IP66 rated terminal is dust-tight and protected from high-pressure water jets from any direction
- Extended reach: supports Satellite/3G/LTE/LAN backhaul & Land Mobile Radio (LMR) integration
- Bluetooth and WiFi data connectivity

Unlimited Talkgroups— Unlimited Use —Unlimited Possibilities

- Flat rate service plans from ViaSat MSS
- All talkgroups have around-the-clock access to the entire SkyTerra 1 footprint
- Create talkgroups locally, regionally or nationwide at no extra cost
- Create talkgroups of any size and number
- Reprogram talkgroups over the air and on the go

EXPLORER Hardware

The EXPLORER MSAT-G3 Push-To-Talk Radio includes the EXPLORER 122 Land Mobile Terminal and EXPLORER PTT Platform.

- Looks and feels like a standard LMR system with a simple PTT handset. Easy to install and use
- Designed to cost-effectively expand and augment LMR systems
- Built-in support for LMR devices to ensure over-the-horizon radio communication
- Voice-over-IP technologies optimized for use under difficult satellite or terrestrial link conditions
- Redundant connectivity by automatic routing between LTE/3G/2G and the L-band SkyTerra 1 satellite network

Product and Service Evolution

Additional features and enhanced applications are planned for release in early 2017, bringing to market traditional MSAT-G2 functionality that our MSAT customers have come to rely on. These enhancements will be available via software upgrade to all EXPLORER MSAT-G3 customers, and will include:

- Interoperability between EXPLORER MSAT-G3 and legacy MSAT hardware and talkgroups
- Support for SMART™ talkgroups
- Private mode talkgroups for one-to-one conversations
- Ability to listen to and prioritize multiple talkgroups



The EXPLORER MSAT-G3 PTT platform is specifically designed to provide reliable high-performance connectivity to:

- Public Safety and First Responders
- Utilities
- Rail
- Fleet Management
- Mobile and Remote Workers

RESELLER OPPORTUNITIES

To become an EXPLORER MSAT-G3 reseller contact:

ViaSat: sales@mss.viasat.com

Cobham SATCOM: +1 407-650-9054

COBHAM **ViaSat**

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If you're interested in joining our network, call us at 1-800-216-6728 or contact us at ligado.com