

PTT mMESH™

Private Wireless Mesh Connectivity for Challenging Environments



Sovereign Systems



Built-in Wi-Fi



Rapid Deploy



Built-in Bluetooth



Supports IP Data



Built-in GPS



Max. 64 Nodes in a Network



Data throughput up to 28Mbps



Powered by mMESH™ COFDM Technology



Enhanced Security Features



Push-To-Talk Voice Communication



500mW RF Power



Configuration Access on Device



Supports USB Device*

*Only selected devices

Application Scenario Examples

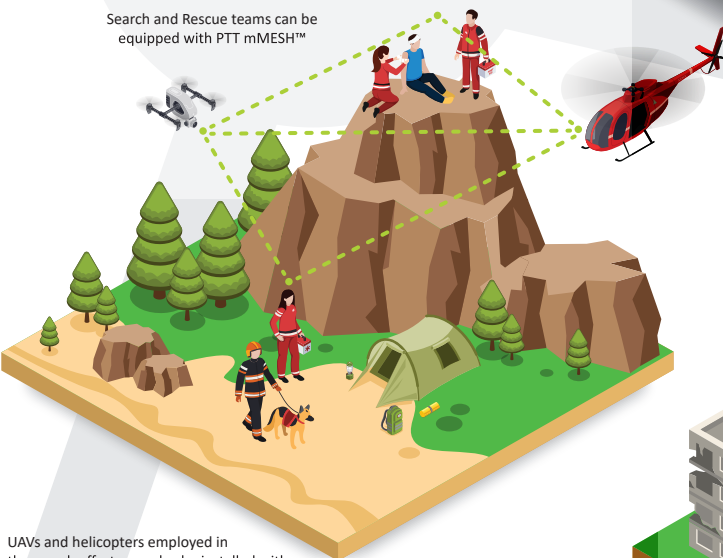
Drone installed with ACE6 mMESH™ radio unit

Command Center with ACE6 Robust mMESH™ (High Power)

Vehicles installed with ACE6 Robust mMESH™

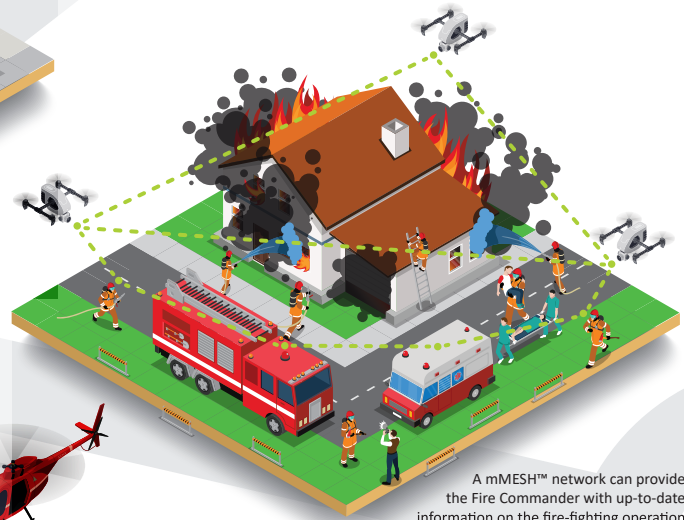
Tactical Units equipped with ACE6 PTT mMESH™

Search and Rescue teams can be equipped with PTT mMESH™



UAVs and helicopters employed in the search efforts can also be installed with mMESH™ radios. This can increase the coverage area of the search zone.

First Responders teams can be equipped with PTT mMESH™ and body-cameras



A mMESH™ network can provide the Fire Commander with up-to-date information on the fire-fighting operation and location of all fire fighting assets.

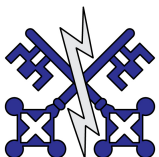
Drones or helicopters equipped with mMESH™ radios can function as a relay point and extend the coverage of the disaster zone



Emergency vehicles equipped with mMESH™ & satcom terminals can link the mMESH™ network to the Internet

i Get the complete picture with speed and simplicity. The upgraded PTT (push-to-talk) Mk2 mMESH™ radio is the only one of its kind in the market that offers video, voice and data transmission. The most advanced product of its class, this product can function as both a broadband radio for voice, video and data, or narrowband voice-only push-to-talk radio. It is quick and simple to deploy in any ad-hoc or emergency situations.

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