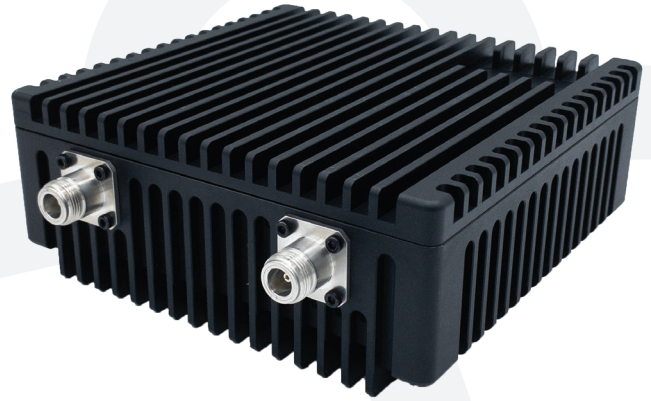




Sovereign
Systems

Robust mMESH™

Private Wireless Mesh Connectivity for Challenging Environments



MIMO Capability



Supports Serial Device



Supports USB Device*



Enhanced Security
Features



Rapid Deploy



Supports IP Data



Max. 64 Nodes
in a Network



Audio Communications



2W x 2 RF Power



Powered by mMESH™
COFDM Technology



Data throughput
up to 100Mbps



DC Powered

*Only selected devices

Drone installed with ACE6 mMESH™ radio unit

Command Center with ACE6 Robust mMESH™ (High Power)

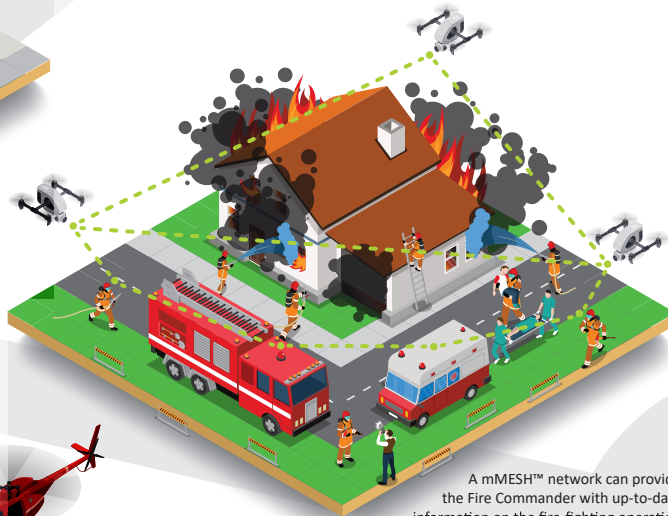
Vehicles installed with ACE6 Robust mMESH™

Tactical Units equipped with ACE6 PTT mMESH™

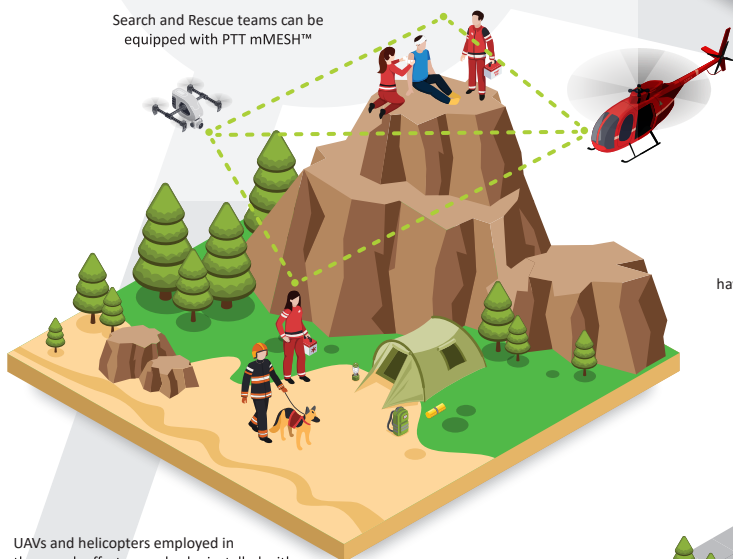
Search and Rescue teams can be equipped with PTT mMESH™

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.

Application Scenario Examples



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.



Helicopter and police cars have Robust mMESH™ installed

While convoy is moving, all vehicles and police personnel are connected in a private network

Policemen on motorbike are equipped with PTT mMESH™

i A versatile multi-purpose radio for any situation. Mount the Robust MK2 mMESH™ unit aboard vehicles, rooftops, ships or RHBs, where it can be deployed quickly for ad-hoc operations or as a permanent installation.

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