

EXTENDING MESH COMMUNICATIONS

MBK-SOV009

MOBILE BROADBAND KIT



Sovereign Systems

MBK-SOV009

THE MBK-SOV009 SERIES ARE INTELLIGENTLY DESIGNED PORTABLE 4G/LTE NETWORKING SYSTEMS CONFIGURED WITH DUAL EMBEDDED LTE ADVANCED 600 MBPS 4G LTE MODEMS. THESE MODEMS SUPPORT WORLDWIDE, SIM-BASED, AUTO-CARRIER SELECTION. THE MBK PROVIDES BOTH 802.11 WIRELESS AND ETHERNET NETWORKING OPTIONS.

OVERVIEW

The MBK Fully Integrated (FI) is a 4G/LTE solutions ideal for the customers with a longer battery run time. Contains the CradlePoint IBR-900 with second modem, a ClearRF amplifier, fully integrated antennas and a LifePo4 battery power management system.

Weight 19 lbs

Dimensions 37.4cm × 25.9cm × 15.5cm

Number of Devices/Users 25-50

Battery Technology 12.8 volt 8 AH (100 Watt hour) LiFePO4 bank

Run Time 11-14 hours

DESCRIPTION

The MBK™ is an intuitive, simple to use budget conscience 4G/LTE Mobile Broadband Solution that is tailored to each customers demanding requirements.

The MBK™ are deployable globally to provide internet backhaul from Eastern Europe, Mongolia, Africa, Afghanistan to Korea, and the Asia Pacific.

Leveraging the world's cellular carrier's 4G/LTE networks enables our customers to utilize our MBK™ for hospital and medical operations, pop-up testing locations, field hospitals, clinics, staff work, engineering work, run their businesses, law enforcement, disaster preparedness, first responders, fire departments, emergency management offices and DoD units.

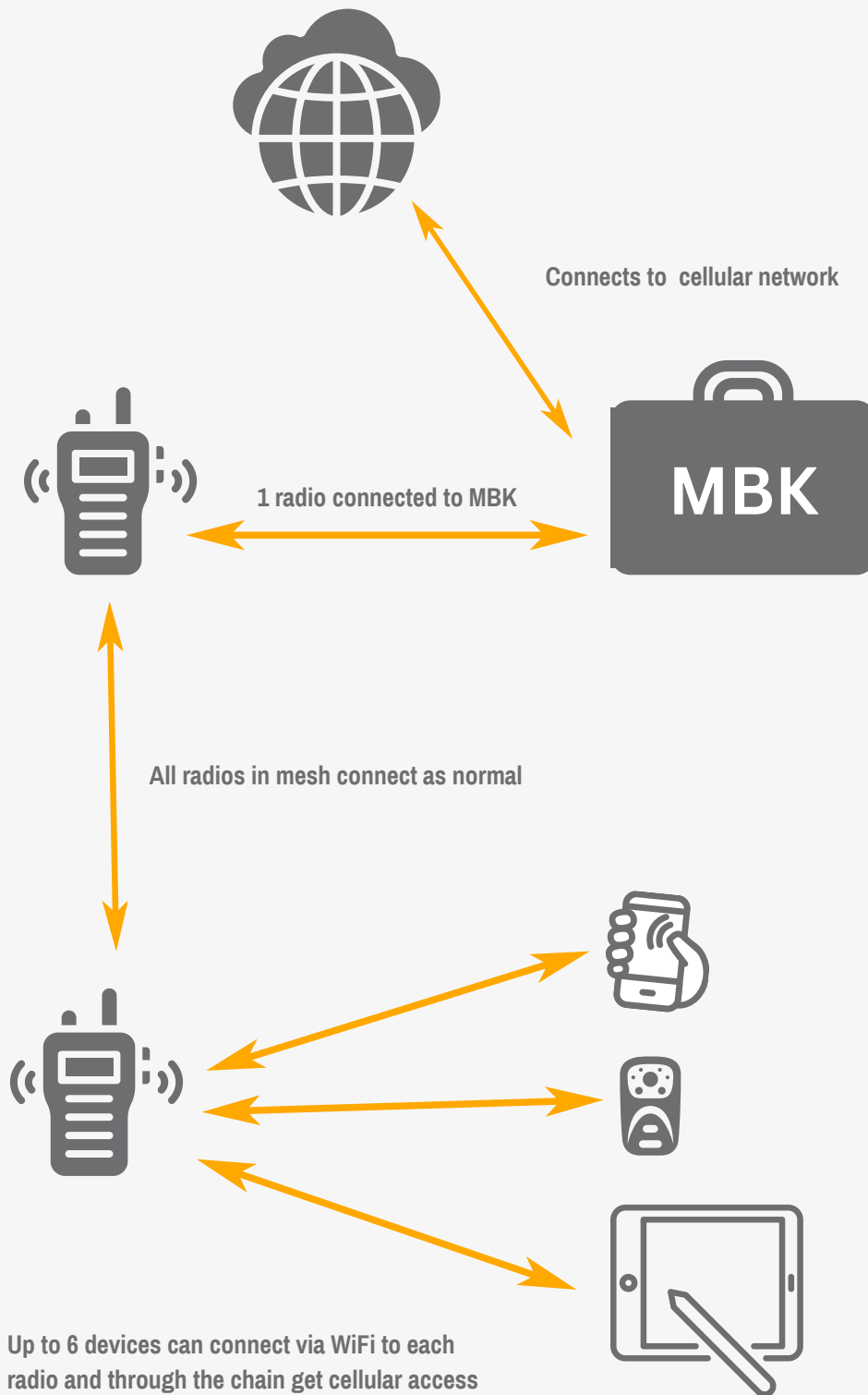
The MBK™ are fielded across two US Army programs of records, the USAF, USN, USMC and federal agencies. Our MBK's are FEMA TRM "Approved product listed".



Any of our radios can be the MBK link

CELLULAR ACCESS FOR WIFI DEVICES

Adding a cellular modem to the mesh network will give cellular access to any devices connected to a radios WiFi; smartphone, tablet, laptop etc.





MBK'S USED GLOBALLY FOR:

- Grab-n-Go network access
- NOAA Hurricane Hunter aircraft and Scientist University Professors for classes and research in the field
- ATAK – Blue Force backhaul
- TeleHealth
- TeleMedicine
- Tele-Aid Station Operations
- Hospital Disaster Kit
- Blood Drive Network Kit
- Humanitarian Assistance
- Health & Human Services (HHS) Refuge Children Case workers
- Wildfire Operations
- Flood Operations
- Search and Rescue Operations
- FEMA Operations
- Airfield Operations (FEMA) Tsunami
- Tactical Operations Centers
- Comms-on-the-Move (COTM)
- In-Flight Helicopter Network Access
- Classified Networks backhaul (NIPR, SIPR and Coalition) (GRRIP)

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