

NEXT GENERATION OF INTELLIGENT MOBILE AD-HOC NETWORKS FOR “LAST-MILE” AND TACTICAL EDGES



DRONE



ROBOT



VEHICLE



PERSON



ENCRYPTION



NETWORK

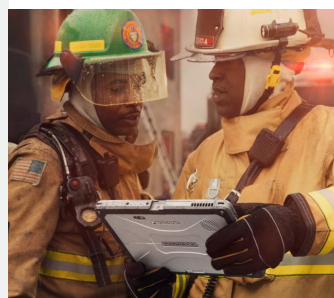
The CreoHub is an advanced, scalable and affordable intelligent Mobile AD-Hoc Networking Software Define Radio (SDR). Built to create robust, self-healing and self-forming reliable tactical networks anywhere, which makes the CreoHub ideal for use by Deployed forces, Quick response teams, Search & Rescue, Disaster management and last-mile edge networks without the need to rely on any infrastructure.

The CreoHub enables the transmission and sharing of real-time video, voice, text message and location of the private network members – giving Common Operating Picture (COP) and total team awareness for mission critical applications.

The CreoHub system includes mobile Radio and wearable camera, headset and interface to Android propriety CreoApp operates on tablet or smartphones, enables the user to utilize all CreoHub features with intuitive and user friendly MMI.

The CreoHub communication is secured by the latest end-end encryption level, provides a reliable and protected peer-peer, Wideband wireless collaboration platform.

APPLICATIONS



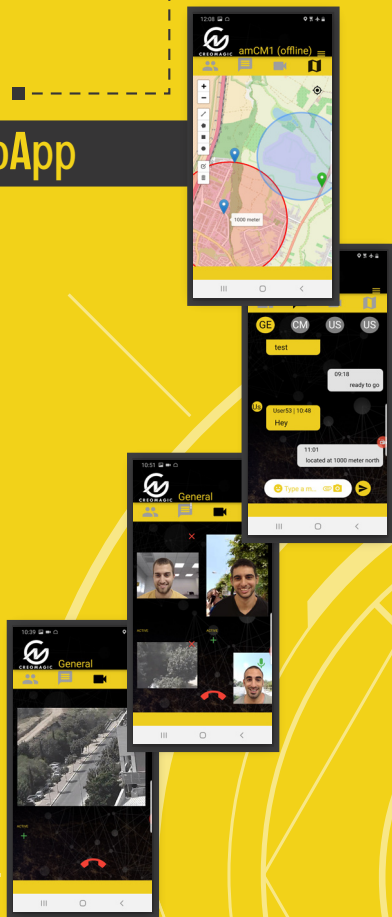
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CreoApp



TABLET with CreoApp



HEADSET



WEARABLE CAMERA



CreoApp

- MAP & LOCATIONS
- TEXT
- MULTI-USERS VIDEO CALL
- VIDEO STREAM FROM EXTERNAL DEVICE

CONFIGURATIONS

- BASIC PORTABLE
- LIGHT WEIGHT
- VEHICLE
- MARITIME



NETWORK:

- MANET
- NO MASTER
- SEAMLESS LAYER 2 CONNECTIVITY
- GATEWAY TO ANY EXTERNAL NETWORK



ENCRYPTION:

- COGNITIVE RADIO
- AES 128/256
- AUTHENTICATION
- FREQUENCY HOPPING



FREQUENCY AND DATA RATE:

- UHF
- S-BAND
- C-BAND
- UP TO 40 Mbps



POWER AND INTERFACE:

- RECHARGEABLE BATTERY UP 12 HRS
- WEIGHT LESS THAN 850 GR
- IP65
- -20°C TO 50°C

Note

If frequency band, features or other information not listed, please contact

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