

DOT - Dismounted Officer Terminal

Wireless terminal for a dismounted Officer

Wireless Access to Voice and Data for CNR Radio

DATA

Allows wireless access to tactical radio data services.

VOICE

Access to Voice services from the tactical radio connected to DOT.

ROUTER

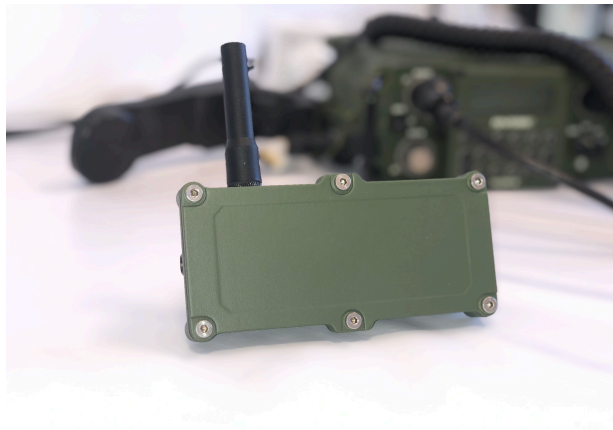
Routing of voice and data services between the radio equipment and the device of the dismounted officer.

INTEROPERABILITY

Compatible with radio equipment from any manufacturer.

SOFTWARE DEFINED

Software defined and customized system. Option to use national security available.



- Configured to function as an access point or WLAN client.
- DOT allows to use voice and data services provided by a HF, VHF and UHF tactical radio using a wireless bubble.
- Light and rugged equipment.
- "Tactical Voice Client" application available to access voice services of the tactical radio.
- It can be powered from the radio itself or from an external source.

The Dismounted Officer Terminal (DOT) device is able to connect to a CNR radio (HF, VHF and UHF) to share voice and data services by means a wireless LAN (WLAN). The DOT device is able to create its own wireless network (access point) or work as a WiFi client.

The DOT device incorporates a router capable of routing IP traffic between a CNR radio connected by wire (Ethernet or PPP) and a wireless device using WiFi. This approach will enable officer to use data just with his wireless tablet.

The DOT also provides access to voice services of the CNR radio. The DOT is wired connected to the CNR radio and thanks to the wireless bubble, the dismounted officer can access to voice service using the "Tactical Voice Client" application in his tablet.



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