

Multitask-Data-Carry-On

The COMSYSTEMS® "Multitask-Data Carry-On RDP" equipment is based directly on a set of multitasking communications with the ability to communicate by voice and essentially in data with communications of long range to few kilometers. Data means sending text messages, sending and receiving emails with files, as well as voice and data encryption, see specifications below.

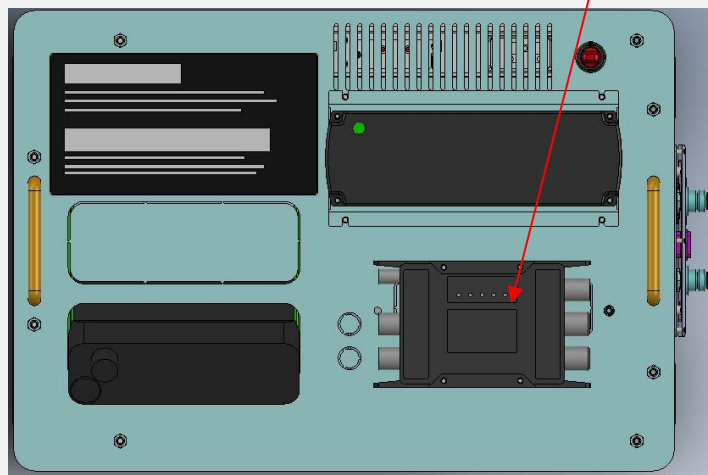
This product is mainly used by state agencies with needs for coordination and control of temporary or permanent operations. In the event of a major event in countries such as a terrorist attack, bad weather, a pandemic situation controlling strategic borders where Internet communication, messaging, cell phones, are not present! ...

The Multitask Data Carry-On product is in a transportable shockproof box with all the connections to HF, V / UHF antennas, and AC & DC power supplies. It is recommended to have transportable telescopic masts in order to erect the antennas.

Additional 10m telescopic mast with carrying case including all mounting accessories.



Interconnect and dispatch for HF,V/UHF with [Gateway RA3](#)



RA3



RA3 MODEM & SECURITY

The **RA3** has a built-in **STANAG 4538 modem for Automatic Link Set-up**, 3G ALE, and error-free packet data transfers. The S4538 modem can be accessed on the Ethernet port. All over-the-air communications are encrypted. Simultaneously pressing two keys (marked in orange) performs a Zeroize function which erases all user information and cryptographic keys. CALL FUNCTIONThe **RA3** provide a single Call button that can be programmed to make a point-to-point private call to a single configurable user, typically the commander. LOW RATE VOCODER & SUPERIOR MODEM PERFORMANCE Long-range communication is prone to interference and noise. Both digital voice and data operation benefits from RA3 superior technology and experience in HF modem design. The latest generation Vocoder-modem-combination dramatically improves voice quality in adverse channel conditions, extending the range of voice communications. Furthermore, the unit can be set-up to run in low-latency (V/UHF) or robust BLOS (HF) mode. The result is significantly extended range and increased data throughput.

RA3 SOFTWARE & MODEM

MESSAGING

Position Transfer, AFFIRMATIVE and NEGATIVE Quick Codes via **RA3** stand-alone. *Chat, Text, File Transfer, Template-based Forms and Email via TRACKPOINT software suite (Connected to RA3 via Ethernet interface).*

SECURITY

Advanced Encryption Standard (AES), 256-bit key length. Key selection via keypad. Zeroize function.

MODEM

STANAG 4538 based Packet Mode and ARQ.

ALE

STANAG 4538 (3G) Fast Link Set-up (FLSU), Linking Protection, Occupancy Detection

COLOUR

Olive Drab (RAL6022) or Black

IMMERSION

MIL-STD-810F Method 512.4 Proc 1, 30 min at 1m