

The Romeo Six AFO (Advanced Force Operations) Box is specifically designed as a mobile services box to be used during forward operations requiring MANET connectivity at the tactical edge. Designed as a standalone services box, the AFO Box can also be used in conjunction with the Romeo Six TAC-C2-BOX to create a completely connected networked mobile communications suite in both mobile tactical or TOC environments. Join the boxes together using the external RJ45 bulkheads to tie network services together. Connect the USB 3.0 and HDMI ports between the boxes and project your services or video feeds from the AFO Box onto the TAC-C2-BOX built in touchscreen.



AFO Box side view

All mounts and brackets can be removed with basic tools allowing for the box to be fully disassembled in minutes for service/troubleshooting if required.

GENERAL SPECIFICATIONS

INPUT POWER RANGE	110/220VAC or 12V-50VDC
CONFIGURATIONS	1x Handheld (AN/PRC-148, AN-PRC-152A, MPU5, TW-400, TW-950, SC4200, TRE)
WAVEFORM	Compatible and tested with legacy & modern complex waveforms
DUTY CYCLE	Tactical operations
POWER SUPPLY	320W Power Supply, single 24V output
BACKUP BATTERY	Backup/failover power when external power is unavailable
COMPUTE	Mini-PC
MODEM	Cellular capable modem with router
ROIP	Radio Over Internet Protocol box
SIZE (L x W x D)	16.2 x 12.7 x 6.6 inches (L x W x D)
WEIGHT	25 lbs. (without radio)
COOLING (CASE)	2x 40mm fans
CONSTRUCTION	Aluminum mounts and high-performance resin case

PATCH PANEL INTERFACES

RF CONNECTORS	4x BNC Female (3x 50 Ohm, 1x 75 Ohm)
SMA CONNECTORS	1x SMA Female
NETWORK	1x CAT6 RJ-45
OTHER	1x USB 3.0 / 1x HDMI
LID CONNECTORS	5x SMA (2x Cellular, 2x 2.4/5GHz, 1x GPS)

For more information, contact info@romeosix.com