

The Romeo Six Tactical Command and Control Box (TAC-C2-BOX) is a next generation modular box specifically designed for Tactical Combat Control applications at the forward edge, which seamlessly integrates with fielded Digital Aided Close Air Support (CAS) systems. This box leverages the smallest form factor available on the market while still maintaining core capabilities that are needed for today's modern battlefield. The scalable platform allows for a large variety of C5ISR solutions including but not limited to: LOS, SATCOM, mobile ADHOC networking (MANET), and the ability to integrate with existing network infrastructures and equipment. Everything required to hit the ground running is included with the box.



TAC-C2-BOX with 2x 1U and 1x 2U sleds

Interchangeable sleds can be installed in the box to allow for any configuration of equipment. Sleds are easily removable and are measured in 'U', or units. The TAC-C2-BOX has 4U of space allowing up to four 1U sleds, two 2U sleds, or two 1U and one 2U sled to be installed. The sled system allows for maximum customization for specific operational needs.

GENERAL SEPCIFICATIONS

INPUT POWER RANGE	110/220VAC or 12-50VDC
CONFIGURATIONS	4x 1U sleds, 2x 1U sleds and 1x 2U sled, 2x 2U sleds
MODULATION	Compatible and tested with legacy & modern complex waveforms
DUTY CYCLE	Tactical operations
POWER SUPPLY	Isolated 800W 24VDC and isolated 320W 12VDC output
BACKUP BATTERIES	Backup/failover power when external power is unavailable
AMPLIFIERS	2x 20 Watts CW or PEP (nominal input 2W CW or PEP for 20W output, up to 8W without damage)
DISPLAY	18.5-inch Touch LCD Display
SIZE (L x W x D)	21.2 x 16.0 x 10.6 inches (L x W x D)
WEIGHT	60 lbs. without radios
COOLING (CASE)	2x 70mm fans
CONSTRUCTION	Aluminum mounts and high-performance resin case

INCLUDED SLEDS

Part Number (PN)	Form Factor (U)	QTY	Compatibility
R6-SLED-DACAS	1U	1	Black Diamond 4-port hub and EUD
R6-SLED-HH-01	1U	2	AN/PRC-148/152/161/163/MBITR2/ TRE/TNRE/SIR/MPU4/MPU5/ TW400/TW950/SC4200
R6-SLED-HH-02	1U	2	AN/PRC-163 with Mission Module
R6-SLED-MP-01	2U	2	AN/PRC-117G/158/167
R6-SLED-MP-02	2U	1	AN/PRC-160

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