

Specification Sheet

XTVA Transportable Base Station VHF, UHF and 800 MHz



MODEL P2061

KEY FEATURES

- 35 Watt VHF, 20 Watt UHF, 15 Watt 800 MHz
- Full Feature Display Hand Held Control Head
- RF Switch with lanyard and installation wrench
- Type "UHF" Female SO 239 Antenna Connector
- Closed Case Covert Operation
- Compatible with XTS3000, XTS3500, XTS5000 Model II or Model III portables
- Surveillance-ready (Tape Record Jack)
- Headset Hirose Jack
- Headphone Phono Jack
- Optional 12' Microphone extension cable
- Lightweight rugged rapid deployable package
- Low Power/High Power switchable
- 5 Watt detachable speaker with 10' cable
- 12 VDC fused cigarette lighter power cable included
- Accepts all tri-chemistry Ultra-High-Capacity battery types
- Auto switchable 85-250 VAC (49-61 Hz) power supply with 110 VAC power cord provided
- Combination locking suitcase
- Compatible with encrypted or clear operation



The XTVA Transportable Base Station is designed to enhance the operation of an XTS 3000, XTS 3500 or XTS 5000 portable radio. This highly versatile, rapid deployment product can be especially beneficial as a temporary base station with law enforcement command posts, military deployment, surveillance operations, emergency response teams, fire fighting support or in rental vehicles when temporary mobile installation is a requirement or when mobile covert communication packages are desired.

The XTVA Transportable Base Station is packaged in a lightweight horizontal carbide black lockable aluminum suitcase. This product provides customers with the versatility of a "Jump and Run" communications package and the flexibility of a fixed or transportable base station. The XTVA Transportable Base Station operates with AC or DC power input, and allows in-vehicle or out of vehicle portable radio battery charging operation. The suitcase is equipped with a "mousehole" exit for cable routing outside the case, allowing for covert closed case operation. Also included is an RF power amplifier which corresponds to customer transmit frequency for any of three offered frequency bands.

This XTVA Base Station is only functional when equipped with a Model II or III XTS 3000, XTS 3500 or XTS 5000 Handie-Talkie portable radio and an external antenna. However, the portable radio and antenna are not supplied with the XTVA Base Station.

SPECIFICATIONS

Supply Voltage	85-250 VAC (49-61 Hz) Auto Switchable 13.8 VDC Range (11.0 to 16.5 VDC)
Temperature Operating	-30°C to +60°C
Storage	-55°C to +85°C
Charging	+10°C to +40°C
Dimensions (L x W x H)	53.3 x 33 x 17.8 cm 21 x 13 x 7 in
Weight	22 lbs. (10 kg) with portable inserted
Microphone	Full feature Display Hand Held Control Head
Speaker	5W detachable with 10' cable
Other features included	XTS RF Switch (NTN8327A) on a lanyard Installation tool Standard UHF female style Antenna connector Headset jack standard Headphone jack standard Surveillance ready (tape record jack)

Hand Held
Control Head



PERFORMANCE

	VHF	UHF	800MHz
Frequency Range (MHz)	136-174	403-470/450-520	806-870
RF Power Output (Watts)	35W	20W	15W
Radio charge time	Three hours maximum		
Audio Output	5W (with less than 5% distortion)		
Current draw			
Standby	1 Adc charging / .32 Adc idle		
Transmit	6.4 Adc		
Receive	1.6 Adc (speaker volume at 12a)		
12db SINAD			
Basic Sensitivity	Better than .5µ All bands		
Closed case operation			

COMPATIBLE BATTERIES

NTN8249(B)	NiCad Battery
NTN8295(B)	NiCad Battery, FM
NTN8297(A)	Hi-Cap NiCad FM Battery
NTN8299(B)	NiMH Battery, FM
NTN8923(A)	Hi-Cap NiMH Battery
NTN8610(B)	Li-Ion Battery
NTN9533(A)	Hi-Cap Li-Ion Battery



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