



SALES INFORMATION & SPECIFICATIONS

Covert-Systems.com

By Ross Associates

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Restrictions: None

**Telemetry
Transceiver
RF
Controller**

Telemetry Transceiver MODEL # KSTR-DTX



Features:

- Narrow (12.5 kHz) or Wide (25 kHz) Band models
- Broadband TX/RX design: 26 MHz VHF, 20 MHz UHF
- 6 Watt (VHF) and 3/6/10 Watts (UHF)
- Frequency ranges: 136-174 MHz VHF, 400-470 MHz UHF
- Programmable electronic settings and adjustments
- Programmable High/Low output power
- Custom frequency ranges available
- SMD component design
- Made in the USA

Description:

The DTX Plus Series is ideal for any system design where high performance RF specifications, fast TX/RX attack times, and compact size are a requirement. High specifications permit integration into systems demanding the utmost performance in congested frequency environments. This compact design makes the DTX Plus Series perfect as a retrofit to RNet and JSLM installations. Direct modulation with low distortion and low group delay result in a low bit-error-rate (BER) for enhanced system integrity and reliability. The Swift Locksm synthesizer-loading algorithm reduces unit turn-on-time to less than 15ms for high-speed data throughput rates and Controlled Envelopes keying reduces adjacent channel "keyclicks" resulting in spectrum-friendly operation. Capable of half- and full-channel spacing operation, the DTX Plus Series can be installed in systems where refarming compliant narrow band frequencies have been assigned.

\$450.00 Ea

Specifications:

Freq. Bands:	VHF or UHF
Channels:	8
Supply Voltage:	11 - 16 Vdc
RF Output:	1 & 6 Watts
Weight:	6 oz
Current Drain:	
@ 1 Watt	1 Amp
@ 6 Watts	2.4 Amps
Max. Data Rate:	
Size:	3.6" x 2.3" x 1"

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