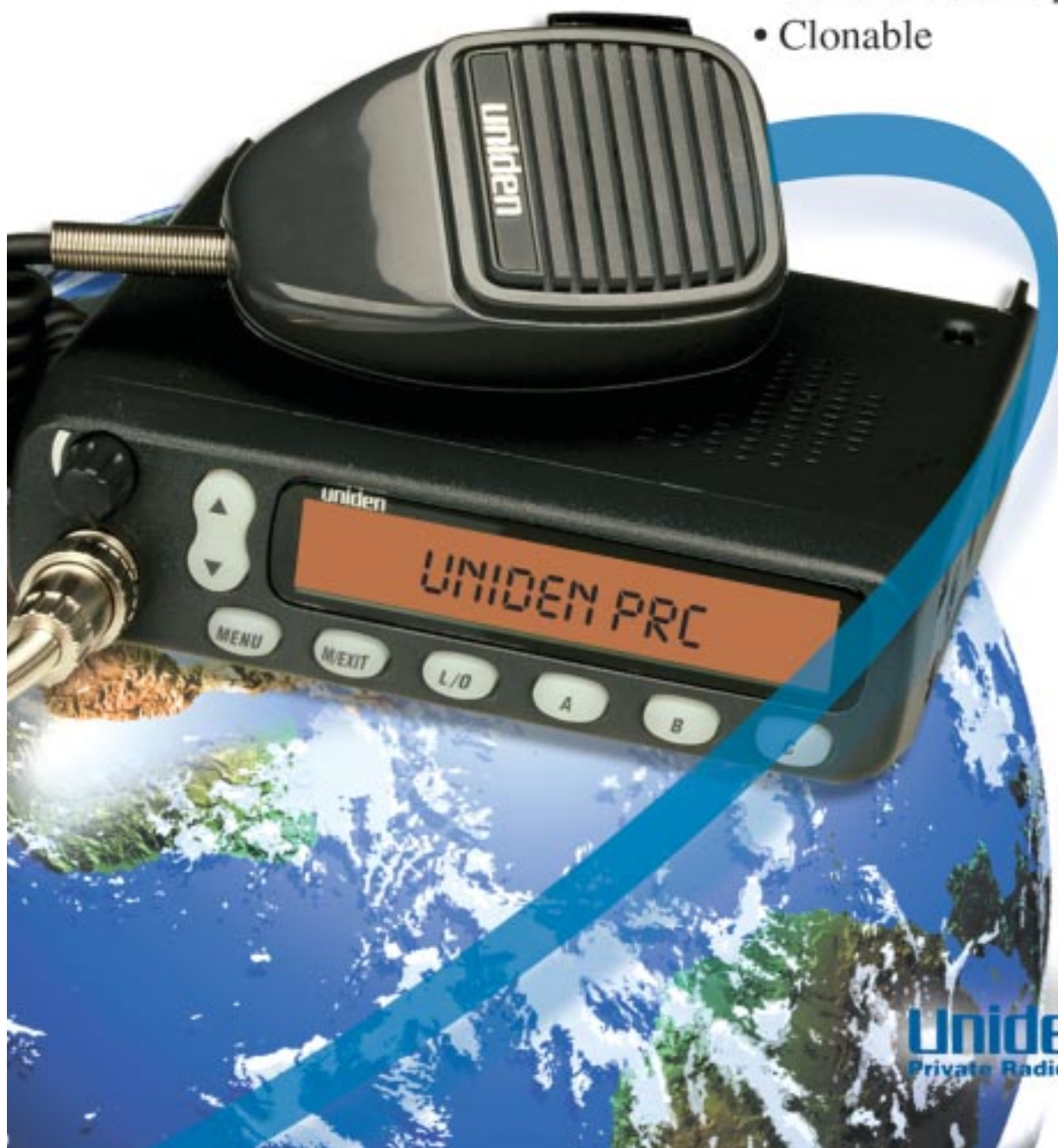


SMU250KTST

UHF Trunking

- 450 - 494 MHz
- LTR Trunking / Conventional
- 100 Groups or Channels
- 50 Systems
- 25 / 10 Watts RF Output
- Narrow / Wideband Operation
- 10 Character Alpha Display
- Clonable



Uniden PRC
Private Radio Communications

SMU250KTST

Specifications

General

Frequency Range	450-494 MHz	RF Power Output	25/10 watt Programmable
Conventional Channels	100	Talk Groups	100
Systems	50	Display	10 Character Alphanumeric
Operating Voltage	13.8 VDC	Operating Temperature	-30C to +60C
Operating Bandwidth	44 MHz	Channel Increments	10/12.5 kHz
Channel Spacing	25/30 kHz (Programmable)	Frequency Stability	+/- 2.5 PPM
Weight	2 lb. 7 oz.	Demensions	7.1" x 5.7" x 1.7"
System/Group Scan	Standard	Scan Delay	Programmable
CTCSS/CDCSS	Standard	Busy System Queuing	Standard Time Out
Timer	Programmable	Call Allert	Speaker/Horn
Quick Keys	Programmable	Last Call	Talkback/No-revert
10 Number Phone Book	Standard		

Receiver

Sensitivity-12dB Sinad	0.35 uV
Selectivity-Narrow/Wide	60/70 dB
IMD-Narrow/Wide	60/70 dB
Spurious Response	75 dB
Image Response	70 dB
Squelch Opening	12 dB SINAD (max) 15 dB SINAD (min)
Audio Output	7.5 W @ <5% Distortion
Signal Displacement-N/W	1 kHz / 2 kHz

MIL-STD-810E Compliance

Standard	Method	Procedure
Vibration	514.4	I
Shock	516.4	I & IV

Each unit includes operator's guide, mounting bracket, microphone and power cord.

Transmitter

Hum & Noise-Narrow/Wide	40/46 dB
Audio Distortion	<10%
Spurious & Harmonics	-70 dB (High Power) -65 dB (Low Power)
Attack Time	150 ms
Modulation	11K0F3E 16K0F3E

FCC Identification Number AMWUL102
Specifications subject to change without notice.
All measurement in accordance with EIA/TIA-603 standards.

Uniden PRC
Private Radio Communications

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