

SMU4525KT

UHF Mobile

- 450 - 470 MHz
- Up to 10 Channels
- Channel / Priority Scan
- 25 Watts RF Output
- CTCSS/DCS
- PC Programmable



Uniden PRC
Private Radio Communications

SMU4525KT

Specifications

General

Frequency Range	450-470 MHz	RF Power Output	25 watt
Channels	Up to 10	Operating Voltage	13.6 VDC
Standby Current	800 mA	Transmit Current	8 Amps
Operating Temperature	-30C to +60C	Operating Bandwidth	7 MHz)
Channel Increments	12.5 kHz	Channel Spacing	25 kHz
Frequency Stability	+/- 5 PPM	Weight w/Battery	2.53 lbs.
Demensions	6.1" x 7.5" x 2.2"	Scan	Channel/Priority
CTCSS/CDCSS	Standard	Busy Channel Lockout	Standard

Receiver

Sensitivity-12dB Sinad	0.35 uV
Selectivity	>70 dB
IMD	>65 dB
Spurious Response	>75 dB
Image Response	>75 dB
Hum & Noise	-40 dB (Unsquelled) -50 dB (Squelled)
Audio Output	5 W External 2 W Internal
Audio Distortion	<5%
Signal Displacement	3 kHz

Transmitter

Hum & Noise	-45 dB
Audio Distortion	<5%
Spurious & Harmonics	-60 dB
Modulation	16K0F3E 16K0F1D

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

FCC Identification Number AMWUL083
Specifications subject to change without notice.
All measurement in accordance with EIA/TIA-603 standards.

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7100 Technology Drive West Melbourne, FL 32904
Phone (800) 648-0947 / (321) 984-1414 • Fax (321) 984-0434
www.relm.com