

# SMH1525DT

VHF Mobil

- 150 - 174 MHz
- Up to 10 Channels
- Channel / Priority Scan
- 25 Watts RF Output
- CTCSS/DCS
- PC Programmable



**Uniden PRC**  
Private Radio Communications

# SMH1525DT

## Specifications

### General

Frequency Range	450-474 MHz	RF Power Oupput	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 (Unsqelched) -50 dB (Sqelched)
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 AMWUL084  
Specifications subject to change without notice.  
All measurement in accordance with EIA/TIA-603 standards.

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