

uniden®
Quality Goes The Distance



SPS 335 TSD
(Actual Size)

ALPHANUMERIC DUPLEX TRUNKING PORTABLE

- **Cellular-Like Features** - A small, trim design combined with many cellular-like features make this phone easy to carry and use. Cellular-like accessories are available.
- **Full-Duplex Telephone** - Make and receive duplex telephone calls.
- **Half-Duplex Dispatch** - Allows Group and Fleet calls.
- **Call Selections** - Up to 50 different system or group combinations.
- **Alphanumeric Display** - A 16 character alpha display allows calls and memory numbers to be easily viewed.
- **Memory Numbers** - Store up to 99 different phone numbers. Each one holds up to 32 digits.
- **Battery Level Meter** - Icon bars on the display indicate battery status.
- **Signal Strength Indicator** - The display shows the system signal strength for better operation.
- **Monitor Mode** - Lets you hear the other party when the phone is set down.
- **One-Touch Redial** - The last number called can be easily redialed.
- **Upgradable to ESAS®** - Fully compatible and upgradable to ESAS®. Allows automatic roaming and networking on ESAS® systems.

SPS 335 TSD

**TRUNKING RADIO SYSTEM
ALPHA PORTABLE PHONE - 800 MHz**

SPS SERIES

ALPHA PORTABLE PHONE - 800 MHz.

TYPICAL PERFORMANCE SPECIFICATIONS

| General | Model Number* | RF Power | Talk Around - TAC | FCC Designation | Call Selections |
|----------|---------------|----------|-------------------|-----------------|-----------------|
| 800 MHz. | SPS335TSD | 500 mW. | No | AMWUL091 | 50 |

*Note: Includes a rechargeable NiCad battery, AC adapter and regular rate battery charger. Also includes a short, retractable antenna.

| | |
|------------------------|--|
| Size (W/H/D) - Weight | 2 1/4" x 6 3/4" x 15/16" (57mm x 171mm x 24mm) 10.46 oz. (297 gr.) |
| Power Supply | Rechargeable Nickel Cadmium battery (6.0 v, 730 mA) |
| Standby Current Drain | 82 mA |
| Transmit Current Drain | 400 mA |
| Talk Time | 75 minutes (Typical) |
| Temperature Range | -30°C to +60°C (-22°F to +140°F) |
| Channel Spacing | 25 kHz. (12.5 kHz. Steps) |
| Frequency Stability | 2.5 ppm |

TRANSMITTER

| | |
|----------------------|----------------|
| | 800 MHz. |
| Frequency Range | 806-825 MHz.** |
| Modulation | 16K0F3E |
| FM Hum and Noise | -42 dB |
| Audio Distortion | <5% @ 1000 Hz. |
| Spurious & Harmonics | -65 dB |

RECEIVER

| | |
|--------------------------------------|--------------|
| | 800 MHz. |
| Frequency Range | 851-870 MHz. |
| Sensitivity: 12 dB Sinad | .23 µV |
| Audio Distortion | <5% |
| Selectivity | -68 dB |
| Spurious Rejection | -65 dB |
| Image Rejection | -60 dB |
| Intermodulation | -66 dB |
| Acceptable Frequency Displacement | 2 kHz. |

**Note: FCC Type acceptance for 806-821/851-866 MHz.

In addition to the models listed above, Uniden also manufactures 800 and 900 MHz. Mobile Radios, 800 and 900 MHz. Portables and high power Repeater Systems. Contact your Authorized Uniden Sales Representative for details.

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