

PORTABLE RADIO PA SYSTEM

MSL-PRPA1

<p>No Wires The radio PA unit can be positioned anywhere without wires. It will pickup from a 5 watt transmitter from 10 kilometres away unobstructed.</p>	<p>Super Loud and Directional The horn speaker is loud and can be clearly heard as far away as 400m. The speaker is specifically designed for the voice sound profile giving greater clarity.</p>	<p>Multi Unit As many radio PA units as you like can be positioned and run from the one transmitting radio to ensure you have complete coverage.</p>
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SPECIFICATIONS

GENERAL	TRANSMITTER	RECEIVER
<p>Frequency Range : 476-477MHz Channel Capacity : 80 Channel Spacing : 12.5KHz Operating Voltage : 10-16V DC Current Drain Receive 0.175A Transmit 1.7A(5W) Operating Temperature (C°) -10° to +60° Antenna Impedance 50Ω Dimensions : 128 (W) x 29 (H) x 117 (D) mm without speaker Weight (Kg) : 0.45 kg</p>	<p>Output Power : 5W Spurious Emission : < -70 dBc Frequency Error : < ± 1.5 kHz Modulation : FM Maximum Deviation : ± 2.5 kHz at + 20 dB AF limiting Transmit Frequency : + 6 dB per octave Response 300 Hz to 3 kHz + 1-3 dB > 45 dB unweighted Current Consumption : 1.7 amps with 50 Ohms termination</p>	<p>Intermediate : 38.85 Mhz Frequencies Sensitivity : - 122 dBm for 12 dB SINAD unweighted Selectivity : -6 dB at + 3.5 kHz – 60 dB at ± 12.5 kHz Spurious Response Rejection: 70dB Audio Power Output : 3 watts avg into 4 ohms Audio Signal to Noise : >45 dB unweighted Receive Frequency : -6 dB/Octave Response De-emphasis 200Hz to 3kHz + 1-3 dB Current Consumption: <175mA muted 750mA Full volume Conducted Spurious : <-70 dBm Emission</p>
HORN SPEAKER	BATTERY	SUPPLIED ACCESSORIES
<p>Rated Input : 30 W Rated Impedance : 8 Ω Sound Pressure Level: 113 dB (1 W, 1 m at 500 Hz to 2.5 kHz peak level) Frequency Response : 250 Hz – 10 kHz Dust/Water Protection: IP65 Operating Temperature: -20 °C to +55 °C Dimensions : 285 (W) x 227 (H) x 277 (D) mm Weight : 1.7 kg</p>	<p>Nominal Voltage : 12V Number of Cells : 6 Design Life : 3 to 5 years Nominal Capacity (25°C) 20 hour rate (0.85A, 10.5V) 17Ah 10 hour rate (1.68A, 10.5V) 16.8Ah 5 hour rate (3.01A, 10.5V) 15.05Ah 1 hour rate (12A, 9.6V) 12Ah Operating Temperature: -20 to 60°C Weight : 5.7 kg Not restricted for air transport-complies with IATA/ICAO Special Provision A67</p>	<p>AC Adapter Output: 13.8VDC, 1A, 13.8VA</p>

OPTIONS



ST40 Tripod Stand
Stand for each radio
PA unit