

External Microphone

High performance, weather proof, omni-directional, ruggedized, pre-amplified microphone for use in low profile applications where tamper and weather resistance is required. Ideal for vehicular exterior and interior applications. Small form factor microphone and pre-amplifier circuit board.



SPECIFICATIONS

- Omni-directional 25' pickup pattern
- Low noise MOSFET pre-amplifier
- Adjustable gain
- Line level (0dbm) output
- 500Hz-16Khz Frequency response
- 100 Ohm unbalanced output
- Power: 12 to 24VDC @ 10ma
- S/N ratio: 60DB
- Sensitivity -44DB
- Temperature range -40°C to 85°C
- On-board voltage regulator and RFI filtering
- Potted electronics
- Outdoor rated 3' flying lead cable
- IP67 rating
- Powder coated, aluminum, tamper resistant housing
- Dimensions: L2.45 x W1.04 x H.72
- Weight: 05bs

DIMENSIONS

- SM1-TRWCF Microphone
- Warning label
- Tamper resistant screws
- Installation instructions

DIMENSIONS

- Cable lengths up to 25' Add -XXFT where XX is number of feet
- Add -LN to P/N for ultra low noise (80db) and high sensitivity (-28db) microphone capsule

WIRING REQUIREMENTS

- 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1000'