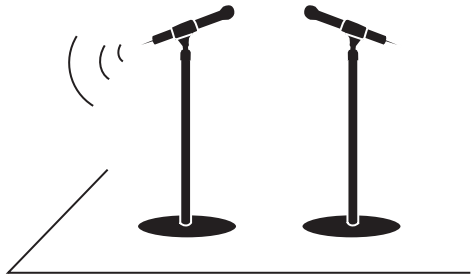
Model UA860SWB UHF Passive Omnidirectional Antenna User Guide





IMPORTANT:
Always perform a "walk around" test to verify coverage prior to actual use. Experiment with antenna placement to find the optimum location for the UA860SWB.

NOTE: *For additional technical assistance, call the Shure Customer Service Department at 1-800-516-2525. In Europe, phone 49-7131-72140.*

MODEL UA860SWB UHF PASSIVE OMNIDIRECTIONAL ANTENNA

The Shure UA860SWB is a passive wide band UHF omnidirectional antenna. The UA860SWB is weather resistant and suitable for use outdoors.

INSTALLATION INSTRUCTIONS

Selecting Cable

Determine the length of cable required to connect the UA860SWB antenna to a receiver or transmitter. Use only 50 Ω low-loss cables (RG-8X or equivalent).

Shure recommends the following coaxial cables for mounting remote antennas:

- ***UA825*** *Extension Cable (7.6 m [25 ft])*
- ***UA850*** *Extension Cable (15.2 m [50 ft])*
- ***UA8100*** *Extension Cable (30.4 m [100 ft])*

NOTE: Shure recommends using the UA830SWB In-Line Amplifier with gain selector switch, for cable lengths longer than 7.6 m ([25 ft]).

SPECIFICATIONS

RF Frequency Range
470–1100 MHz

Voltage Standing Wave Ratio (VSWR)
<2:1 referenced to 50Ω

Reception Pattern
Omnidirectional dipole

Connector
Female, BNC-type

Dimensions
284 mm H X 39 mm Dia. (11-3/16 X 1-9/16 in.)

Stand Adapter
Break resistant, with standard (UNS) 5/8 in.–27 thread

Net Weight (without cable)
275 g (9.72 oz.)

FURNISHED ACCESSORIES

UHF Coaxial Antenna Cable, 61 cm (2 ft.) UA802
UHF Coaxial Antenna Cable, 7.6 m (25 ft.). UA825
Stand Adapter WA371
Thread Adapter (Euro) 5/8" to 3/8" 31A1856

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27D3186 (Rev. 1)

Printed in U.S.A.