



Electronic Technical Services Inc.
211 Conchas SE
Albuquerque, NM 87123
PH 505-888-3923 FAX 505-888-3926
Website: www.etsnm.com

Sound Surveillance™

HSM6-DP High Performance Weather Proof Speaker Microphone

Description

The HSM6-DP is a high performance weather proof (IP 54) speaker microphone for use with ETS two way base stations and interface equipment. It features a high performance pre-amplified microphone with adjustable filters and an AGC. The HSM6-DP the speaker can be configured for 8 ohms / 10 watts for PA applications or 70v / 2.5w for intercom applications.



Includes

- HSM6-DP Speaker microphone
- Installation instructions

Microphone / speaker wiring Requirements

- 2 each, Stranded 22-gauge, 2-conductor shielded cables with drain wires. Max. cable length: 500'

Caution

It is the responsibility of the installation company and end user to comply with state and federal privacy laws regarding the use of audio surveillance equipment. If you are unfamiliar with these laws, consult a qualified attorney. In most cases, posting the provided warning label in plain view is all that is required.

Warranty

1 year parts and labor.

Made in U.S.A.

HSM6-DP Specifications

- Omni-directional 25' directional pickup pattern
- Excellent wind noise suppression
- Low noise MOSFET pre-amplifier.
- 500Hz-16Khz Frequency response (hi-cut and lo-cut off)
- Adjustable lo-cut filter: (500hz to 1Khz)
- Adjustable hi-cut filter: (5Khz to 16Kz)
- Adjustable automatic gain control. (compression range 1:1-10:1).
- Switch selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
- Adjustable output level (post AGC).
- 100 Ohm unbalanced output.
- Treble boost pre-emphasis.
- S/N ratio: more than 60DB (80db -LN option)
- Sensitivity -45DB (-28db -LN option)
- Power: 12-24Vdc @ 10ma
- Reverse polarity protected and fused.
- 8 Ohm 10Watt or 70v 2.5W speaker setting.
- IP 54 rated
- High quality die cast metal and ABS enclosure
- Dimensions: 5.0" x 5.0" x 4.5"
- Temperature range: -20 to 70C
- Weight .85lbs