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Sound Surveillance™

SM1-PE2-PDM10 Ten Inch Diameter Directional Parabolic Dish Microphone

Description

The MSM1-PE-PDM10 is a line level output, ten inch diameter directional Indoor/outdoor parabolic dish microphone. The SM1-PE2-PDM10's beam-like pattern can be pointed at objects up to 100 or more feet away to help reject other sounds in the area.

SM1-PE2-PDM10 features Adjustable hi and low cut filters to reduce background noise and an adjustable low distortion ALC (automatic level control) circuit.



Wiring requirements:

- 2 Conductor shielded #22 up to 1000'.

Options:

- Low electrical noise high sensitivity capsule. Add -LN to part number
- Windscreen for microphone. Add -WS to part number

Compatible DVR and IP camera interfaces:

- SMEA-1, SMEA-1G
- SMEQ-1
- VBF1, VBF4
- SMI1, SMI2, SMI4, SMI8, SMI-16
- SMM2, SMM4, SMM8
- SMDA2, SMDA4, SMDA8
- SM3, SM4<SM8, SM16
- Any device with a line level input.

Specifications:

- 10" White ASA 3D printed parabolic dish
- Highly directional pattern useful at distances of over 100'
- Microphone parabolic focus point is located deep inside the dish which keeps rain/snow away from the microphone and helps reduce wind noise.
- Articulating ball and swivel mount for easy aiming.
- -25db attenuation from sides.
- Max SPL 120db
- Frequency response: 50-16khz
Sensitivity -43db (-28db -LN capsule)
- -40db output (mic level)
- 12-24vdc @15ma power consumption
- S/N 60db (80db -LN capsule)
- Adjustable hi and low cut filters to help reduce background noise.
- Very low distortion, Adjustable ALC (automatic level control) regulates output volume level
- Line level. 100 Ohm, unbalanced output
- Selectable High/low volume range output.
- Dimensions: Dish 9.5D, 5L. Mount: 6.0L
- Weight 1.0lb
- IP66 rated
- Operating temperature -30 to 85C

Warranty 1 year parts and labor. Made in USA