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Sound Surveillance™

ML1-PDM6 Six Inch Diameter Directional Parabolic Dish Microphone

Description

The ML1-PDM6 is a six inch diameter directional Indoor/outdoor parabolic dish microphone. The ML1-PDM6 it's beam-like pattern can be pointed at objects up to 100 or more feet away to help reject other sounds in the area.

See SM1-PDM6 and DM1-PDM6 for pre-amplified outputs with ALC and analog or digital background noise filtering



Wiring requirements:

- Can be ordered with an up to a 25' long cable. Add -xxFT to part number where xx is the length in feet. Default is 6 feet.

Options:

- 3.5mm TRS plug (default) or add -FL to part number for flying leads.
- 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-1PA
- MLI-1
- MLI-1P
- SM1-PA
- SM1-PAP
- MLI-1U

Specifications:

- 6" White ASA 3D printed parabolic dish
- Highly directional pattern useful at distances of over 100'
- 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)
- 2-10Vdc operation
- 2-5k Ohm load resistance
- S/N 60db (80db -LN capsule)
- 6' UV rated cable. Custom cable lengths up to 25'
- 3.5mm stereo connector
- Microphone parabolic focus point is located deep inside the dish which keeps rain/snow away from the microphone and helps reduce wind noise.
- Dimensions: Dish 6.0D, 4.5L. Mount: 6.0L
- Weight 1.0lb
- IP66 rated
- Operating temperature -30 to 85C

Warranty 1 year parts and labor. Made in USA