



Electronic Technical Services Inc.
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HPM1-LL Pre-Amplified Hydrophone

Description

High performance, Omni-directional, pre-amplified piezo-electric hydrophone for acoustic pickup in liquids up to 150' maximum depth. -10C to 85C operating temperature range. Can be hung by its cord or mounted in a 7/8" hole

Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make fast and clean connections to DVRs, IP cameras and remote monitoring equipment.



Includes:

- HPM1-LL flush mount microphone.
- Sealing O-ring
- Locknut
- Installation instructions.

Options:

- Specify cord length. 3 feet is standard HPM1-LL-XXFT where XX = length of cable in feet.

Wiring requirements:

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

HPM1-LL Specifications

- Omni-directional 25' pickup pattern.
- Low noise MOSFET pre-amplifier
- Line level output
- Piezo-electric transducer
- 500Hz-10Khz Frequency response.
- 100 Ohm unbalanced output.
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- S/N ratio: more than 60DB
- Sensitivity -45DB
- 150' max depth
- 3' waterproof cord with flying leads
- Temperature range -10 to 85C.
- PVC housing
- Can be dangled or mounted in 7/8" hole
- Potted transducer and electronics
- Dimensions: L 3.0 x D1.25
- Weight .2lbs

Made in USA

Warranty 1 year parts and labor.