

SM1 Pre-amplifier options

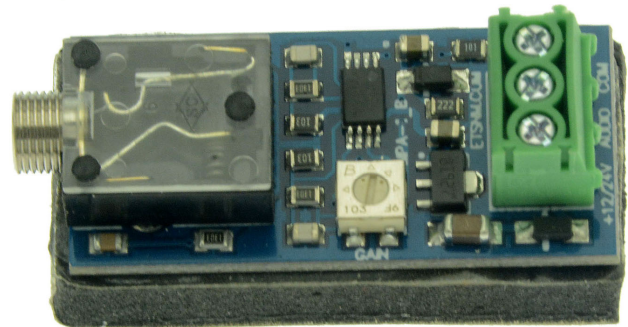
SM1-PA Default option

- 500Hz-13Khz Frequency response.
- Switch selectable hi-cut/low-cut filters limit frequency response to 900-6khz significantly reducing background noise.
- Switch selectable volume range:
 "Line level" (0db) or
 "Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- 100 Ohm unbalanced output.
- Internal peak limiter circuit (.5 sec response)
- Reverse polarity protected
- Power: 12 to 24VDC @ 10mA.
- Dimensions: L 2.7 x W 1.7 x H 1.6



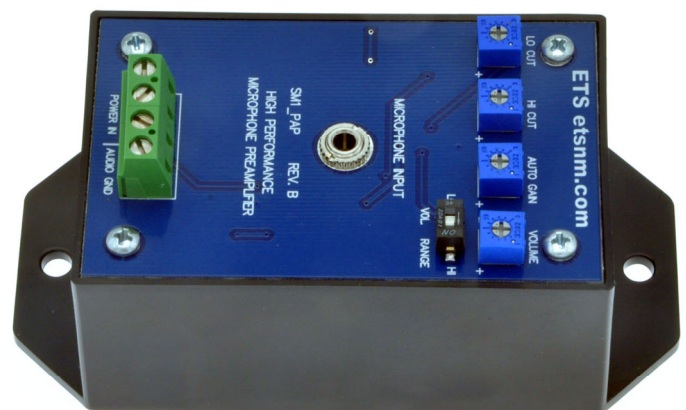
MP-35 Add -MP-35 to SM1 P/N

- 500Hz-13Khz Frequency response.
- 100 Ohm Unbalanced Line level (0db) Output
- Adjustable gain
- 3 position terminal block.
- Reverse polarity protected
- Power: 12 to 24VDC @ 10mA.
- Temperature range -40C to 85C.
- 1/4" thick double sided sticky foam tape.
- Dimensions: L 1.6 x W 0.7 x H 0.7



SM1-PAP Add -PAP to SM1 P/N

- 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.
- Power: 12-24vdc
- Dimensions: L 3.3 x W 2.0 x H 1.6



SM1-LSP Add -LSP to SM1 P/N

- 500Hz-13Khz Frequency response.
- Jumperselectable volume range:
"Line level" (0db) or
"Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- 100 Ohm unbalanced output.
- Internal peak limiter circuit (.5 sec response)
- Power: 12-24vdc @ 10mA.
- Polarity protected power input
- 2.1mm x 5.5mm barrel power in tip -
- Dimensions: L 2.5 x W 0.8 x H 0.7



MPI-1 Add -MPI-1 to SM1 P/N

- 200Hz-13Khz Frequency response.
- Adjustable lo cut filter 200-1khz can significantly reduces background noise.
- Switch selectable volume range:
"Line level" (0db) or
"Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- 100 Ohm unbalanced output.
- Internal peak limiter circuit (.5 sec response)
- Power: 12-24vdc @ 10mA.
- Fused and polarity protected power input
- 2.1mm x 5.5mm barrel power in tip -
- Dimensions: L 2.7 x W 1.7 x H 1.6



MPI-1P Add -MPI-1P to SM1 P/N

- 200Hz-16Khz Frequency response (hi-cut and lo-cut off)
- Adjustable lo-cut filter: (200hz 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.
- Fused and polarity protected power input
- 2.1mm x 5.5mm barrel power in tip -.
- Power: 15vdc @15mA.
- Dimensions: L 3.3 x W 2.0 x H 1.6

