

## M-450 NETWORK PLATE

**Description:-** The Penza M-450, as seen in the image, refers to a Speaker Crossover Network Board, an essential electronic component in multi-way audio speaker systems. Its primary function is to act as a passive frequency divider, precisely directing specific ranges of audio frequencies to the appropriate speaker drivers.

### Key Specification:-

- it acts as a crossover, separating audio signals into different frequency ranges (treble and bass) to be sent to the appropriate speakers.
- The circuit board contains capacitors and resistors, including "Non inductive resistance" components, typical for frequency division.
- Clearly marked "IN" for input, and "+HF" (High Frequency) and "OUT" for output, indicating connections for the tweeter and overall output respectively.
- Rated for 50W, with a "VAL POWER" of 120W, and capable of handling up to 600W or 800W. Includes components marked "20E" (likely 20 Ohms).

### Features:-

<b>MODEL NO.</b>	<b>M-450</b>
MODEL	M-450
TYPE	Network Plate
BRAND	Penza



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