

**TECHNICAL SPECIFICATION**  
**IMPEDANCE MATCHING TRANSFORMER**  
**MODEL VMT-1**



**FEATURES:**

- Wall Mountable
- Small Footprint
- Convenient Screw Terminal Connectors



**DESCRIPTION:**

The VMT-1 is an impedance matching transformer. It may be used for several applications including matching up to a 1K Ohm audio output to a high impedance input of an amplifier and matching a 25.5 amplifier output to a 1K Ohm audio input.

**Specifications**

**INPUT**

Impedance 1k  
Ohms nominal

**OUTPUT**

Impedance 10K  
Ohms Nominal

**ENVIRONMENT**

**Temperature:**  
-4 to +131°F (-20 to +55°C)

**DIMENSIONS AND WEIGHT**

1.75 "Hx 3.75 "W x 1.25 "D (4.445 cm x 9.525 cm x 3.175 cm)  
**Weight:** 0.5 lbs. (.23 kg) **Shipping Weight:** 0.7 lbs (0.315 kg)

**ARCHITECTS' AND ENGINEERS**

The impedance matching transformer, model number VMT-1, shall impedance match up to a 1K Ohm audio output to a high impedance input of an amplifier or shall impedance match a 25.5 amplifier output to a 1K Ohm audio input.

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).