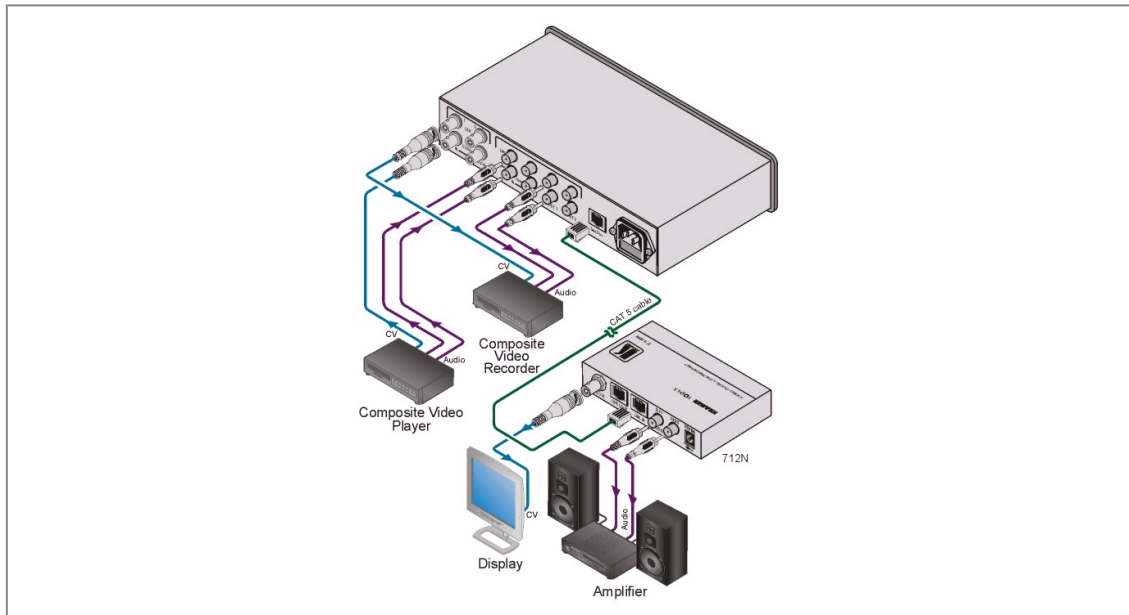


The **VM-9T** is a high quality distribution amplifier for composite video and unbalanced stereo audio signals. It will take one input, provide correct buffering and isolation and distributes the signal to two identical outputs and one twisted pair output on an RJ-45 connector.

- **High Bandwidth** - 350MHz (- 3dB).
- **Looping Inputs with Selectable Video Input Signal Termination** - 75 Ohm.
- **Recessed Level (Gain) & EQ (Peaking) Controls**
- **Audio Level Control.**
- **System Range (Twisted Pair)** - More than 500 meters (1500 feet). Greater distances possible depending on signal resolution and cable.
- **Cable (Twisted Pair)** - UTP (unshielded twisted pair) such as CAT 5.
- **Worldwide Power Supply** - 100-240V AC.
- **Desktop Size** - Two units can be rack mounted side-by-side in a 1U rack space.



Termination - 75 Ohm. **Recessed Level (Gain) & EQ (Peaking) Controls** Audio Level Control. **System Range (Twisted Pair)** - More than 500 meters (1500 feet). Greater distances possible depending on signal resolution and cable. **Cable (Twisted Pair)** - UTP (unshielded twisted pair) such as CAT 5. **Worldwide Power Supply** - 100-240V AC. **Desktop Size** - Two units can be rack mounted side-by-side in a 1U rack space.

- **INPUTS:** - 1 looping composite video 1 Vpp/75_ on a BNC connector 1 looping stereo audio +4dBm, on RCA connectors
- **OUTPUTS:** - 2 composite video 1 Vpp/75_ on BNC connectors 2 stereo audio +4dBm, on RCA connectors 1 CAT5 on an RJ-45 connector
- **MAX. OUTPUT LEVEL:** - VIDEO: 2.4Vpp AUDIO: +21dBm
- **BANDWIDTH (-3dB):** - VIDEO: 350MHz AUDIO: 43kHz
- **DIFF. GAIN:** - 0.04%
- **DIFF. PHASE:** - 0.06 Deg.
- **K-FACTOR:** - <0.05%
- **S/N RATIO:** - 76MHz

CROSS TALK (all -0.1 dB hostile):

CONTROLS: VIDEO: Level: -0.4dB to +6dB
EQ.: 0dB to +10dB @ 50MHz
AUDIO: Level: -12dB to +12dB

COUPLING: VIDEO: DC AUDIO: AC

AUDIO THD + NOISE: 0.02%

AUDIO 2nd HARMONIC: 0.005%

POWER SOURCE: 100-240 VAC, 50/60Hz 12 VA

DIMENSIONS: 21.46cm x 16.25cm x 4.36cm (8.45" x 6.39" x 1.72", W, D, H)

WEIGHT: 1.4 kg (3.3 lbs.) approx.

ACCESSORIES: Power cord

CONTROLS: Video: Level: -0.4dB to +6dB;
EQ.: 0dB to +10dB @50MHz;
Audio: Level: -12dB to +12dB.

COUPLING: Video: DC; Audio: AC.

AUDIO THD + NOISE: 0.02%.

AUDIO 2nd HARMONIC: 0.005%.

POWER SOURCE: 100-240V AC 50/60Hz, 12VA.

DIMENSIONS: 21.46cm x 16.25cm x 4.36cm (8.45" x 6.39" x 1.72") W, D, H.

WEIGHT: 1.4kg (3.3lbs) approx.

OPTIONS: RK-1 19" rack adapter.