

## TV DISTRIBUTION AMPLIFIER 50 TO 800 MHz

The MVI – MDA800 Series are Broadband Indoor Hybrid Distribution Amplifiers that are designed for CATV / SMATV distribution systems, such as apartment buildings, hospitals, schools, hotels and similar applications.

These amplifiers use push-pull hybrid modules, delivering high output with low distortion.

Test ports -20dB for input and output are provided.

This all adds up to "Technology at your Fingertips".



### SPECIFICATIONS:

FREQUENCY RANGE:	47-800 MHz
CHANNEL LOADING MAX:	118
FLATNESS:	± 1 dB
GAIN:	30 dB
NOISE FIGURE:	9.0 dB
OUTPUT LEVEL:	+44 dB/mV (104 dB/uV)
COMPOSITE TRIPLE BEAT:	-54 dB
CROSS MODULATION:	-58 dB
COMPOSITE SECOND ORDER:	-55 dB
HUM MODULATION:	-70 dB
IMPEDANCE:	75 Ohm all ports
RETURN LOSS INPUT:	13 dB
RETURN LOSS OUTPUT:	13 dB
POWER VOLTAGE:	117 V/AC 50/60 Hz (or 220/240 V/AC, 50/60 Hz for Export)
TEMPERATURE RANGE:	-20 °C to +60 °C
CONNECTORS:	F
CABINET:	7" x 4.5" x 1.75" or 18 cm x 12 cm x 5 cm, Extruded Aluminum
WEIGHT:	2.2 lb (1 kg)

[specs. subject to change]

**MVI**  
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