

TV DISTRIBUTION AMPLIFIER 50 TO 550 MHz



The MVI - MDA550 Series are Broadband Indoor Hybrid Distribution Amplifiers that are designed for TV 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:	47-550 MHz
CHANNEL LOADING MAX:	77
FLATNESS:	± 1 dB
GAIN:	33 dB
NOISE FIGURE:	6.0 dB
OUTPUT LEVEL:	+44 dB/mV (104 dB/uV)
COMPOSITE TRIPLE BEAT:	-58 dB
CROSS MODULATION:	-61 dB
COMPOSITE SECOND ORDER:	-58 dB
HUM MODULATION:	-70 dB
IMPEDANCE:	75 Ohm all ports
RETURN LOSS INPUT:	14 dB
RETURN LOSS OUTPUT:	14 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]

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