

CATV Distribution Amplifier TA-40-RA (5 to 40 MHz)

Model TA-40-RA is designed to boost the Sub-TV band -Return Path (5 to 40 MHz).

- Gain +40 dB (min)
- Flat Frequency Response
- Built-in Level Control (75 ohms matched)



16L x 2.25H x 2.25W

SPECIFICATIONS

Gain (dB)	40 min
Response Flatness (dB)	+/- .5
Return Loss (dB)	16 input & output typical
Flat Input Level (dBmV) 4 channels	10 dBmV (16dBmV for 1 TV ch - T10)
Out-of -band Attenuation (dB)	-60 (54 MHz-1000 MHz)
Noise Figure (dB)	3.5
2nd Order Beat (dBc) - 25 MHz	62
Cross Modulation (dBc) - 25 MHz	-68
Hum Modulation - 25 MHz	.6%
Signal to Noise Ratio (dBc)	40
Gain Control Range (dB)	20
Connectors / Impedance	F-type female / 75 ohms
Dimensions Chassis (in)	16L x 2.25H x 2.25W
Weight (lbs)	2.5
Operating Temp (Celsius)	-10 to +50
Power Requirements	18 V DC. Adapter included.