

# Active Distribution Components



## TA-52 806MHz UHF/VHF/FM High-Gain Launch Amplifier

- 54~108MHz, 174~216MHz, 470~806MHz frequency range (Chan. 2-6/FM Band, Chan. 7-13, Chan. 14-69)
- 52dB High gain typical, provides excellent carrier to noise performance for superior picture quality
- 3 Independently adjustable band, gain, and slope controls (VHF-low, VHF-high, UHF) for optimal carrier to noise ratio and easy system balancing
- Dual switchable input attenuators eliminate overloading and reduce harmonic distortion preserving picture quality
- Convenient front access switchable FM trap filter eliminates high level local FM radio stations reducing harmonic distortion
- -20dB output test point enables simplified setup and performance monitoring without service interruption
- Combined or separate VHF/UHF inputs provide application flexibility
- Internal power supply employs voltage surge protection circuitry for increased life

Total # ofChannels	Input Level (dBmV)	Output Level (dBmV)
3	8dBmV	60dBmV

### Specifications

Bandwidth	54~108MHz 174~216MHz 470~806MHz	Power Required	40Watt
Gain	48dB	Dimensions	19" (L) x 3" (D) x 5" (H)
Maximum Output (3 channels)	60dBmV	Weight	6.6 lbs.
Noise Figure (FWD)	5dB (VHF) 7dB (UHF)	Ordering Information	
Output Test Point Loss	20dB	TA-52	806MHz UHF/VHF/FM High-Gain Launch Amplifier
Power Input	117VAC		
Power Frequency	60Hz		