



CA-50/550

550 MHz High-Gain Distribution Amplifier



CA-50/550 550MHz High-Gain Distribution Amplifier

- 54-550MHz frequency range (CATV 2--PPP)
- 50dB gain designed for low input applications to provide optimum carrier to noise performance
- ± 0.75 dB flatness per 100MHz provides low distortion and excellent frequency response
- Employs state-of-the-art hybrid push-pull technology for distortion-free audio-video quality
- Adjustable slope and gain controls for easy system balancing
- Easy-access controls and low-loss (-20dB) test point enable simplified setup and performance monitoring
- Built-in lightning and line voltage surge protection protects the unit from damage

Total # of Channels	Input Level	Output Level
6	11dBmV	61dBmV
12	8dBmV	58dBmV
24	5dBmV	55dBmV
36	3dBmV	53dBmV
48	2dBmV	52dBmV
78	-1dBmV	49dBmV

Specifications

Bandwidth	54~550MHz	Power Frequency	60Hz
Gain (FWD) 54~550 MHz	50dB	Power Required	4Watt
Maximum Output (78 channels)	49dBmV	Dimensions	8" (L) x 2.75" (D) x 4.5" (H)
Flatness	0.5dB	Weight	2.5 lbs.
Noise Figure (FWD)	7dB		
Composite Second Order (FWD)	70dB		
Composite Triple Beat(FWD)	58dB		
Input Test Point Loss	20dB		
Output Test Point Loss	20dB		
Power Input	115VAC		

Ordering Information

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