



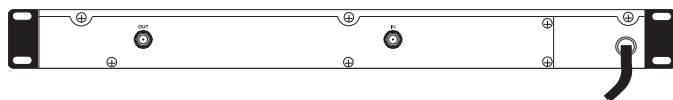
# CA-30RK550 550 MHz Push-Pull Headend Amplifier

# CA-30RK1000 1 GHz Broadband Push-Pull Headend Amplifier

- 158 Channel frequency range 54~1000MHz (CATV 2~13, A1~A5, A~ZZZ, 89~158, UHF 14~69) **(CA-30RK1000)**
- 82 Channel frequency range 54~550MHz (CATV 2~13, A1~A5, A~PPP) **(CA-30RK550)**
- 30dB Gain for optimal carrier to noise ratio and superior picture quality
- $\pm 0.5$ dB Flatness across band provides low distortion and excellent frequency response
- Front panel controls and test point enable easy setup and monitoring
- Built-in lightning and line voltage surge protection protects the unit from damage
- Low noise performance, eliminating addition of offending picture static



Front View



Rear View

## CA-30RK550

Total # of Channels	Input Level (dBmV)	Output Level (dBmV)
12	19	51
24	16	48
36	15	47
48	13	45
72	12	44

## Specifications

<b>Bandwidth (CA-30RK550)</b>	54~550MHz
<b>Bandwidth (CA-30RK1000)</b>	54~1000MHz
<b>Gain</b>	30dB
<b>Flatness</b>	0.5dB
<b>Composite second order</b>	70dB
<b>Composite triple beat</b>	75dB
<b>Output test point loss</b>	-30dB
<b>Voltage input</b>	115VAC
<b>Power frequency</b>	60Hz
<b>Power required</b>	4Watt
<b>Dimensions</b>	19" (L) x 3" (D) x 1.75" (H)
<b>Weight</b>	3.8 lbs.

## CA-30RK1000

Total # of Channels	Input Level (dBmV)	Output Level (dBmV)
12	23	53
24	20	50
36	19	49
48	17	47
72	16	46
96	14	44
144	13	43

## Ordering Information

<b>CA-30RK550</b>	550MHz Push-Pull Headend Amplifier
<b>CA-30RK1000</b>	1GHz Broadband Push-Pull Headend Amplifier