

CA-BA830C Bi-Directional Amplifier

MODEL: CA-BA830C



Products Description

CA-BA830C Series outdoor bi-directional amplifier is designed for application in the last 1km in CATV bi-directional transmission. Forward path adopt specialty RF module with good index, low power consumption and high performance cost ratio.

Downlink

Frequency Range	MHz	47/84-860
Nominal Gain		30
Band-in Flatness	dB	±0.75
Nominal Input Level	dBμV	172
Nominal Output Level	dBμV	102
Noise Figure	dB	≤8
C/CTB	dB	≥58
C/CSO	dB	≥56
Return Loss	dB	≥16

Uplink

Frequency Range	MHz	5-30/65
Flatness In Band	dB	≤±0.75
Return Loss	dB	≥16
Max.Output Level	dBμV	≥110
CTB	dB	≥52
Signal AC Ratio	dB	<2

General performance

Impedance	Ω	75
Ability Of Anti-lightning	KV	5(10/700μS)
Power Voltage (50Hz)	V	Switch Power: A(150-260)V, (30-60) V
Power Consumption	W	15

Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com
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