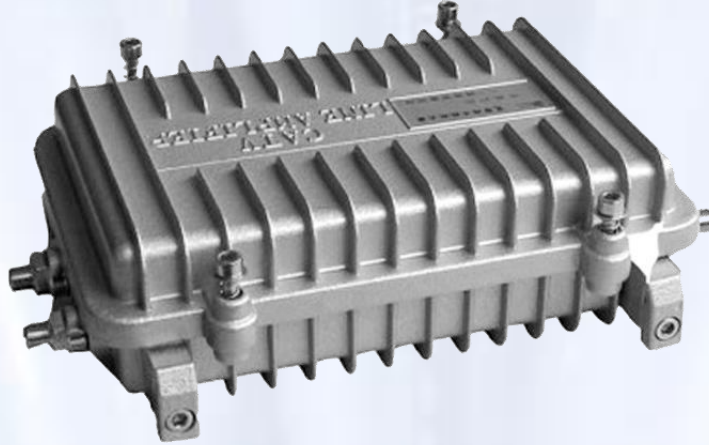


OFA-SA-004 Subscriber Amplifier

MODEL: OFA-SA-004



Specifications:

- 1GHz working platform, high output, low distortion, excellent flatness in band
- Use high quality module, make sure good C/N,C/CSO,C/CTB Unit in the network.
- The standard optional output interface: 1 high power outputs or 2 outputs.
- Multistage lightning protection devices ensure long-time stable and continuous working.
- New attractive aluminum alloy case with waterproof, moisture proof and anti-Oxidation design is favorable to installation and heat elimination.

Technical parameter:

Items	Unit	Technical Parameter				
Frequency Band	MHz	45~750/862				
Nominal Gain	dB	26	28	30	32	34
Minimal Gain	dB	≥26	≥28	≥30	≥32	≥34
Nominal Output Level	dBuV	98	100	102	104	106
Nominal Input Level	dBuV	72				
Max Output Level	dBuV	108				
Flatness In Band	dB	±1.0				
Noise Coefficient	dB	≤10				
RF Reflection Loss	dB	≥14				
C/CTB	dB	≥57				
C/CSO	dB	≥56				
Gain Adjust Range	dB	1~15dB adjustable continuously				
Slope Adjust Range	dB	1~15dB adjustable continuously				
Ethernet Over Coax		built-in EOC Signal Jumper (optional)				
Signal Hum Ratio	%	<2				
Gain Stability	dB	±1				
Output Impedance	Ω	75				
Working Temperature	°C	-40~+60				
Storage Temperature	°C	-55~+75				
Power Voltage	V	AC135~265 or AC35~90				

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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