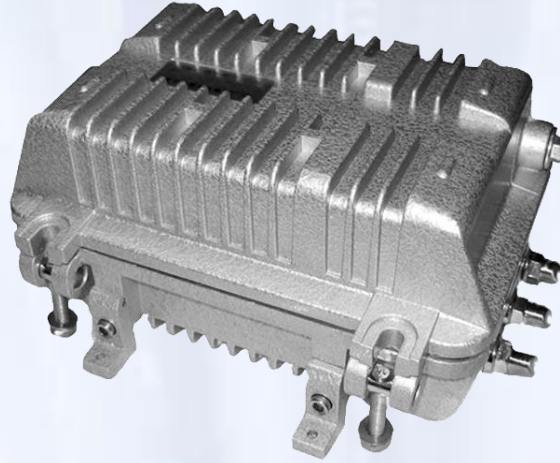


OFA-BTA-003 Bidirectional Trunk Amplifiers

MODEL: OFA-BTA-003



Description

1GHz working platform, high output, low distortion, excellent flatness in band Use high quality NXP or NEC module, make sure good C/N,C/CSO,C/CTB Unit in the network. Use plug-in functional device, it could achieve blind mating for guiding groove design. Asymmetrical stitch of the equalizer had been designed to avoid incorrect using. Gilded copper stitches and pins are suitable for contacting and debugging. The standard optional output interface: 1 high power output or 2 outputs. Built-in two aluminum panels to prevent electromagnetic radiation 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.

Technology Parameter

Items	Unit	Technical Parameter							
		Downlink					Uplink		
Frequency Band	MHZ	87~750/862					5~65		
Nominal Gain	dB	26	28	30	32	34	16	20	24
Minimal Gain	dB	≥26	≥28	≥30	≥32	≥34	≥16	≥20	≥24
Output Power	dBuV	Nominal Output Power					Max Output Power		
		98	100	102	104	106	≥110		
Nominal Input Power	dBuV	72							
Max Output Power	dBuV	108							
Flatness In Band	dB	±0.75					±0.75		
Noise Coefficient	dB	≤10					≤12		
RF Reflection Loss	dB	≥16					≥16		
C/CTB	dB	≥67	≥63	≥61	≥61	≥60			
C/CSO	dB	≥64	≥62	≥60	≥60	≥60	≥52		
Gain Adjust Range	dB	1~20dB Fixed attenuations (1dB step) or adjustable continuously							
Slope Adjust Range	dB	1~15dB Fixed Attenuations (1dB step) or adjustable continuously							
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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