

AD-21

Antenna Divider/HUB



OVERVIEW

AD21 is a two way passive antenna splitter/ combiner compatible with Erthpot's Arche Wireless Systems. This handy device can split an incoming signal into two outgoing signals, or it can combine two incoming signals into one signal, giving you even more flexibility and options for improving your signal strength.

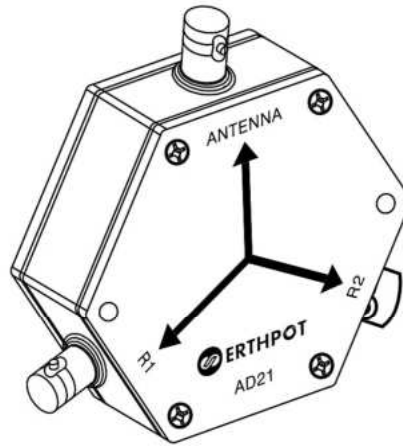
KEY FEATURES

- Wideband frequency support over entire UHF range
- Allows the user to expand coverage and signal stability
- Supports all ohm low noise Coaxial RF Cables

TECHNICAL SPECIFICATIONS

Frequency Range:	400MHz - 1000MHz
Attenuation:	-3.5dB, ±1dB
Insulate:	>-20dB
Impedance:	50 Ohm
Voltage/Current:	+50V DC/1.50A
Connector:	BNC
Size(mm):	65(W) x 50(L) x 20(H)
Weight:	About 35g

MECHANICAL DRAWING



APPLICATIONS

- Live Stage
- Convention Centers
- Stadiums & Arena
- Auditoriums

ENGINEER AND ARCHITECT SPECIFICATIONS

The device is a bi-directional two way antenna splitter or combiner shall be passive in nature with wideband frequency support (400 - 1000 MHz). It shall have a dual purpose one input, two-output or two-input, one-output passive antenna splitter/combiner based on the application it is used for. The device shall support 50 ohms RF cables with a Max insertion loss of -3.5 dB.

Erthpot warrants your product against all defects and factory errors when purchased.

Erthpot stands behind the quality of its products, offering a generous 3-year warranty from the date of retail purchase. During this period, should any defects arise, Erthpot is committed to providing optimal solutions, which include repairing the product with genuine spare parts or replacing it with an equivalent new product*

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