

WF-AD100

UHF WIDEBAND ANTENNA DIVIDER SYSTEM WITH 2 INPUTS AND 8 OUTPUTS

WF-AD100 is optimized for the carrier frequency 470 ~ 1000 MHz and is capable of handling 2 ~ 4 sets of UHF receivers with diversity to operate from a simple pair of antennas, greatly simplifying the antenna installations and increasing the distance and reception efficiency. It adopts the latest range of high dynamic and low noise components with advanced circuit design so as to have very low modulation distortion and the elimination of spurious interference in the use of multiple systems. The output gain of the system is approximately equal to 1. It comes with 2 sets of antenna Input/Output connectors (BNC female) and 2 sets of 4-channel antenna output connectors (BNC female) for direct connection to 4 groups of receivers with diversity.

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PRODUCT DETAILS

SPECIFICATIONS

Power Supply	12÷15V DC
Bandwidth	470MHz ÷ 1000MHz
IIP3: +32dBm	
RF Output Gain	+0.1dB ÷ +1dB
Input-Output Gain	+0.1dB ÷ +1dB
Output Isolation Rate	> 18dB between 470 ÷ 1000MHz
Band Selecting	Low end > 35dB; High end > 30dB
Input-Output Impedance	50 Ohm
Antenna connectors	BNC Female
Accessories	10 x BNC-BNC signal cables (50cm) ; 1 x AC/DC Adapter ; 2 x Rack Mount Brackets ; 1 x User manual
Dimensions(WxHxD)	420x45x240mm
Packing Size(WxHxD)	549x110x301mm
Weight	1,8Kg
Packing Weight	3,5Kg