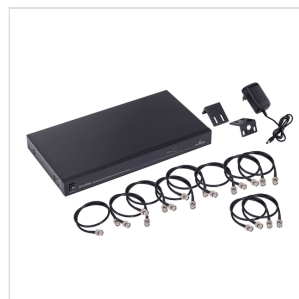


WF-AD100

# 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.



WF-AD100

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## PRODUCT DETAILS

### SPECIFICATIONS

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