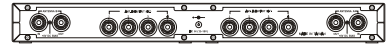


# AD-708

## UHF Wideband 4-Channel Antenna Divider with Auto Gain Controller

### FEATURES

- Supports UHF 470 – 850 MHz frequency range, ideal for multi-channel wireless receiver systems.
- Distributes two antenna signals to up to four receivers and supports daisy-chaining with additional distributors.
- Built-in automatic gain control compensates for coaxial cable signal loss, ensuring stable reception quality.
- Ultra-wideband microstrip design delivers low intermodulation distortion and precise gain compensation to eliminate multi-channel interference.
- Equipped with LED indicators for real-time connection and signal monitoring, and supports long-distance compensation with MPB-30 booster.



### SPECIFICATIONS

Frequency Range	UHF 470 – 850 MHz
Gain	1 dB $\pm$ 1 dB
System Impedance	50 $\Omega$
Input Connector	2 $\times$ TNC (with bias voltage output)
Output Connector	8 $\times$ TNC (output), 2 $\times$ TNC (daisy-chain)
Antenna Input Bias	DC 8.3 V / 230 mA
Loss Compensation	Automatically compensates for cable loss
Power Supply	DC 12 – 15 V, AC 100 – 240 V
Dimensions	420 $\times$ 44 $\times$ 164 mm (W $\times$ H $\times$ D)
Weight	Approx. 1.5 kg