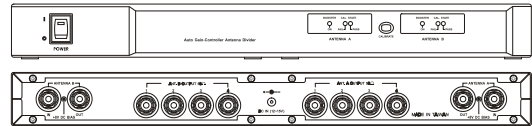


IT-AD7 UHF Wideband 4-channel Antenna Divider with Auto Gain Controller

Features

- Optimized in the 470 – 952 MHz frequency range and complies with FCC and EU telecom regulations.
- Allows connecting with up to four receivers, and can be daisy-chained with another divider.
- Designed with high dynamic, low noise components and an ultra-wideband circuit, it features ultra-low intermodulation and insertion loss and can eliminate multi-channel spurious interference.
- Detects the cable loss and automatically adjusts the booster to precisely compensate for the loss.



Specifications

Frequency Band	UHF 470 – 952 MHz
Signal Loss Detection	Detects the cable loss for automatic gain adjustment of antenna booster
Input / Output Gain	1 dB \pm 1 dB
Input Connectors	2 \times TNC
Output Connectors	4 pairs of TNC. 1 pair of TNC for daisy-chain multiple dividers
System Impedance	50 Ω
Antenna Input Bias	DC 8.3 V, 230 mA
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