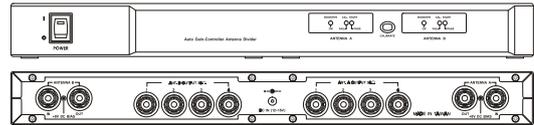


## IT-AD8 UHF Wideband 4-channel Antenna Divider with Auto Gain Controller

### Features

- Optimized in the 150 – 1800 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 150 – 1800 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 $\Omega$
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