

digitech

UHF Phased Array TV Antenna



User Manual

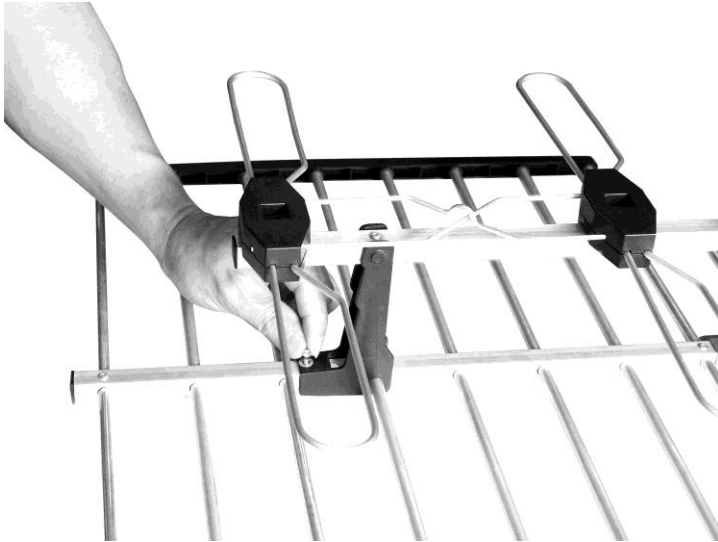
LT-3147

Box Contents:

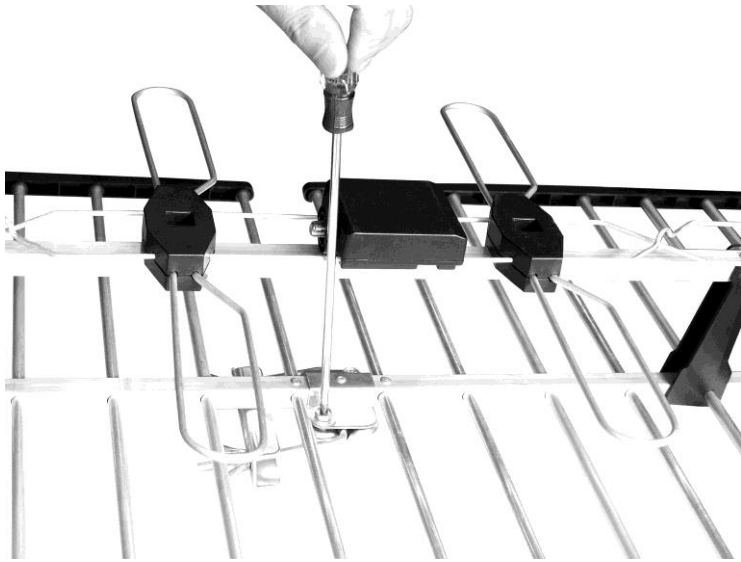
- 1 x UHF Phased Array TV Antenna
- 1 x U-Bolt
- 1 x Weatherproof Rubber Cable Boot
- 1 x F Plug to F Socket Adaptor

Installation:

1. Pull the knighthead to a vertical angle and screw it tight using the wing nut.



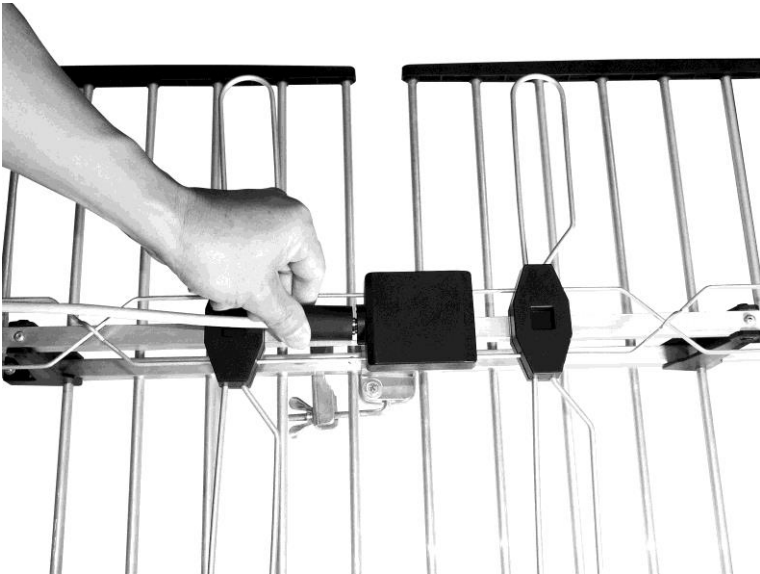
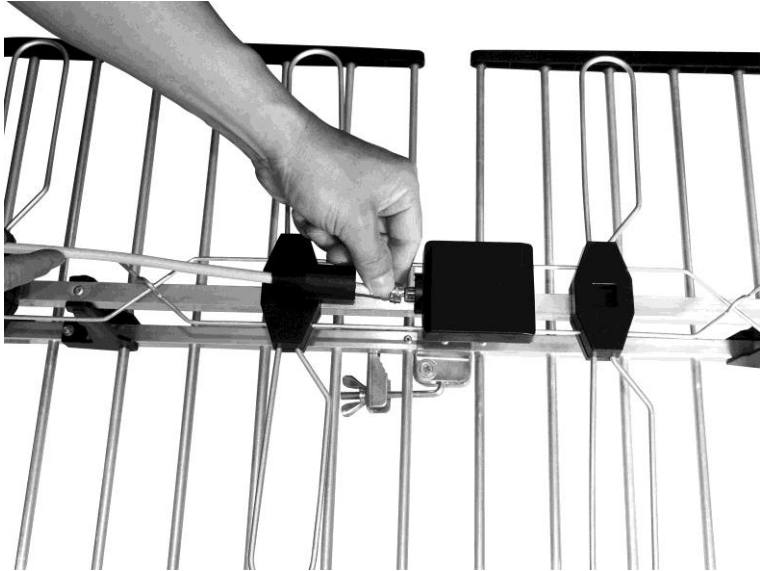
2. Connect the square hardware bracket on to the main antenna boom and screw it tight using a screwdriver.



3. Cut the end of the rubber boot seal so the cable can pass through.



4. Feed the coax cable into the rubber boot seal.
5. Connect a F connector to the end of the coax cable.
6. Connect the coax cable to the antenna connection box and cover the rubber boot seal over the top.



7. Connect the antenna to a mast or pole and screw it tightly using the u-bolt and fasten the screws.



Reception:

This antenna is suggested for use up to a 50km distance to the TV tower. Please note that obstacles in-between the tower and receiver such as buildings or walls may affect the distance.

Please refer to the following websites to check the coverage in your area:

Australia - <https://myswitch.digitalready.gov.au/>

New Zealand - <https://www.freeviewnz.tv/faq-library/about-digital-tv/coverage-maps/>

For best reception; please try the following steps:

1. Reposition vertically/horizontally or change the direction of your antenna to try and obtain better signal. Run a channel search again on your TV once the antenna has been moved.

2. The antenna distance to the TV tower may be affected by objects in-between; it is suggested to change the position of the antenna to try and avoid these objects. Objects such as microwaves may affect the signal. The signal strength may be far greater even by moving the antenna a short distance.

3. Mount the antenna as high as possible on a wall, rail or mast

Specifications:

Elements: 4

Band: 4-5

Channels: 28-51

Frequency: 526-694MHz

Antenna Gain: 12.5dB

Distance to TV Tower: Up to 50km

Impedance: 75Ω

Front To Back Ratio: 22dB

Dimensions: 850(L) x 490(W) x 120(D)mm

Distributed by:
Electus Distribution Pty. Ltd.
320 Victoria Rd, Rydalmere
NSW 2116 Australia
Ph: 1300 738 555
Int'l: +61 2 8832 3200
Fax: 1300 738 500
www.techbrands.com