

USER MANUAL

SHK1

Digital Outdoor Amplified Antenna

- Attractive shark fin design antenna
- Excellent reception for digital terrestrial signals: TV (DVB-T) & radio [T-DAB] programs.
- Built-in amplifier for superior UHF and VHF signal reception for digital television.
- 360° orientation for both horizontal and vertical alignment.
- Scientifically designed flat panel array improves reception for digital and analogue signals.
- Can be wall mounted, mast mounted or railing mounted (e.g. on a balcony).
- Weather resistant: waterproof, UV resistant.
- Outdoor easy mounting kit included for simple installation.

Installation Manual

A. Fixing the antenna to a mast:

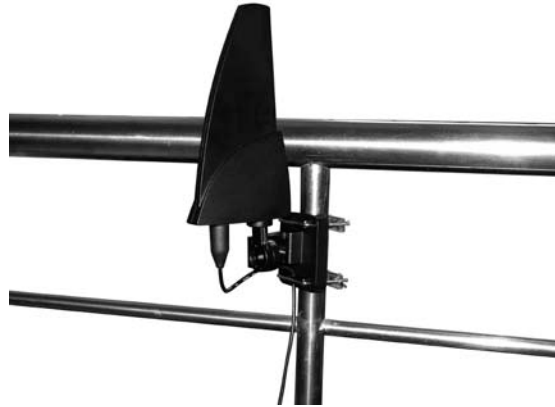


- Place U-bolt around the mast, adjust the antenna bracket and fasten screws.
- Allow approx. 1 metre of loosely fitted signal wire (as per the above right image) next to the fixing pole approx. 0.5 m below the antenna to allow the antenna to rotate.

B. Wall Mounting:

Drill holes in the wall according to the holes' position on the antenna bracket, hammer plastic anchors (rawlplugs) into the holes, attach bracket to the wall and secure with screws.

C. Railing Mounting (Balcony):



Install the antenna bracket to the railing using the U-bolt, adjust the rotating base on the bracket, attach the signal cable and fix the antenna onto the rotation base after adjusting the antenna to the right direction.

1. Waterproof installation



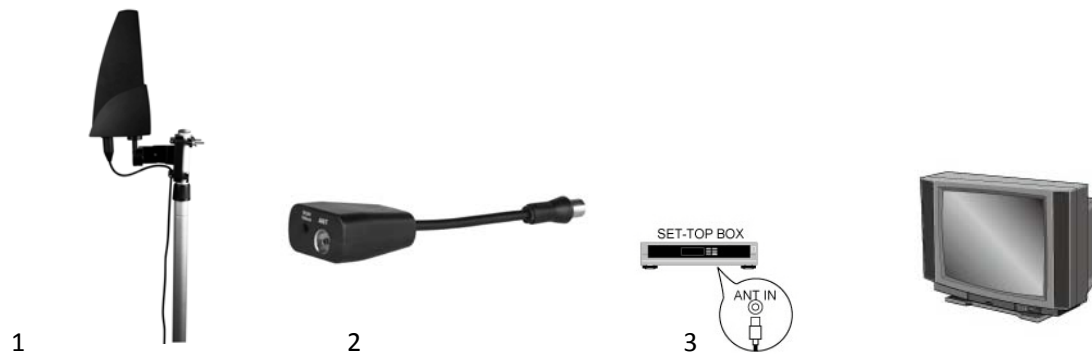
Connect the signal cable to the signal output jack of the antenna and secure cable.



Fix the waterproof cap to cover the connections to avoid water penetration.

2. Connection and Usage

A.

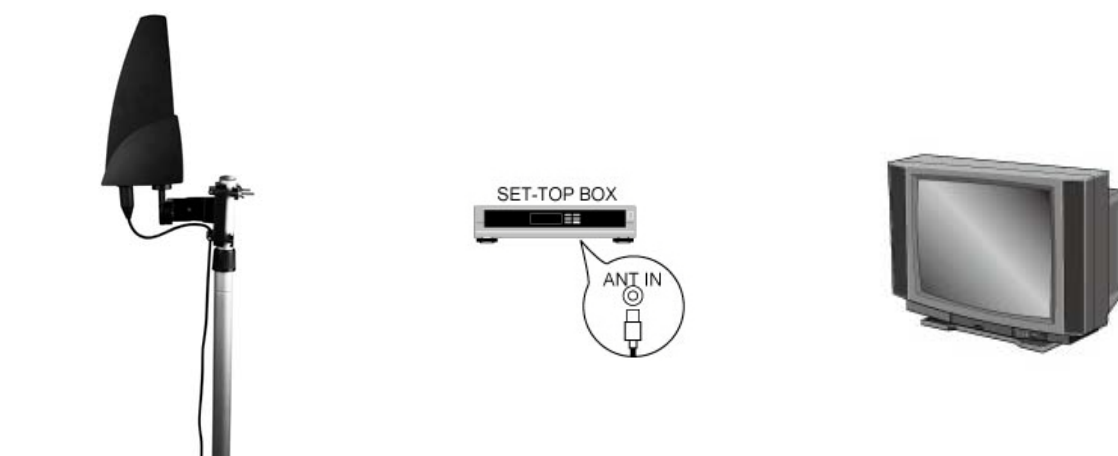


Connect the signal cable from the antenna (image 1 as above) to the signal input jack of the power adaptor unit (image 2). Connect the power adaptor output jack to your digital receiver (image 3), then connect the power adaptor unit to the mains power supply. Finally, connect your TV to the digital receiver. (If you do not have a digital set top box / Freeview receiver, then simply connect the power adaptor unit (image 2) direct to your TV – as per images below in section B).

B.



C.



If you do not wish to power the antenna (and therefore use it as an unamplified antenna) then simply connect the signal cable from the antenna to your digital receiver or directly to your TV.

3. Adjustable alignment of antenna:



Horizontal

Vertical

Simply adjust the antenna position according to the broadcast of horizontal or vertical signals.

Technical Specification:

Frequency:

VHF: Band III 174-230MHz (T-DAB & DVB-T)

UHF: Band IV & V 470-862MHz (DVB-T)

Output level: MAX 100dBuV

Impedance: 75Ω

Input Voltage: AC220-240V

Working Voltage: DC6V/100mA

Connector: F-connector

SHOULD YOU REQUIRE ANY

ASSISTANCE WITH YOUR

SHARK1 Digital Outdoor

Amplified Antenna

PLEASE CONTACT THE TECHNICAL

HELPLINE ON 0871 590 5900

FAQs

Q: Can I receive Freeview in my area?

A: Check the Freeview coverage in your area by calling 08708 80 99 80 or go to www.freeview.co.uk

Q: How is this product powered?

A: It is powered by the supplied UK spec mains lead.

Q: Why do I need to power my antenna?

A: If you connect your antenna to the mains with the power lead supplied then you will receive an amplified signal to your TV for stronger and better TV reception.

Q: What length wire is supplied with the antenna to connect it to my TV?

A: An 8.5m cable is supplied.

Q: Does this antenna contain a Freeview chip so I can receive Freeview digital TV?

A: No, you will require a separate set top box.