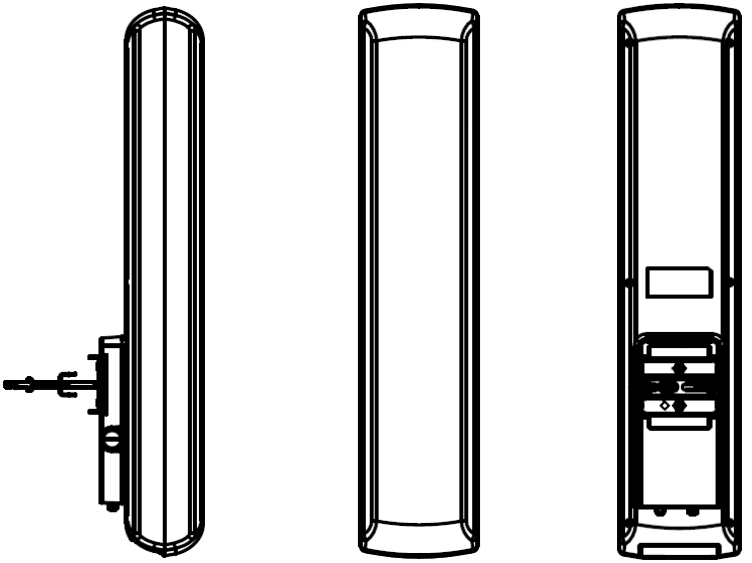
NAUHF-A35

4G READY ACTIVE NOTCH TV AERIAL

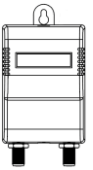
Item ref: 130.001UK

User Manual

NAUHF-A35



Pole Mount Bracket



Power Supply

INTRODUCTION:

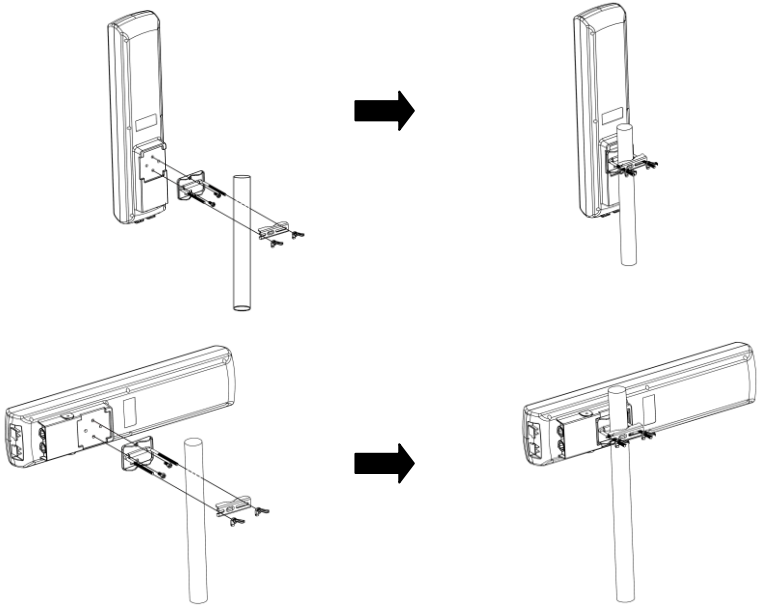
Thank you for choosing Mercury antenna. This is a new concept antenna based on current mobile communication technology. Anti-UV and water proof casing make it ideal for outdoor installation. It is specially designed for the purpose of analogue and digital TV reception, with a built in 4G filter, so you will never have to worry about interference from the 4G mobile signal. The design of this aerial is much more compact compared to a traditional aerial of the same gain; this is due to the built in, low noise, high gain amplifier, to make this possible. Ready to install from the box, which will save a considerable amount of installation time and labour cost. Well-designed outer case will greatly improve the appearance of an aerial installation.

SPECIFICATION:

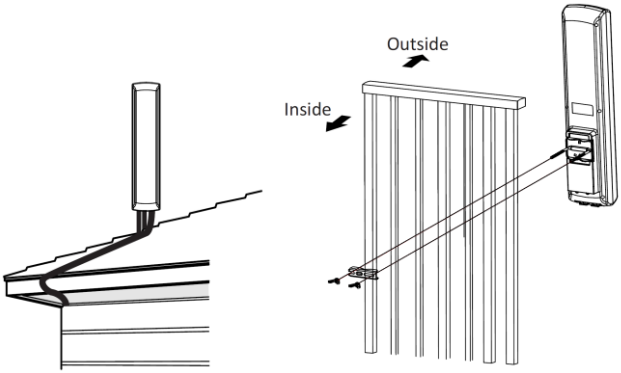
Frequency Range :	470-790MHz
Antenna Gain:	35dB
Maximum Output Level:	100dBμV
Impedence:	75Ω
Noise Figure:	≤3.5dB
Power Supply:	12Vdc 50mA

INSTALLATION:

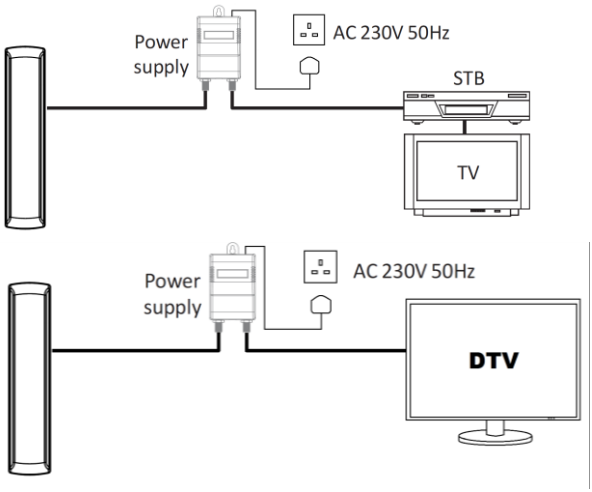
- Depending on which plane the wave is transmitting, the antenna can be installed either horizontally or vertically, using the bracket to clamp the aerial to the pole mast.



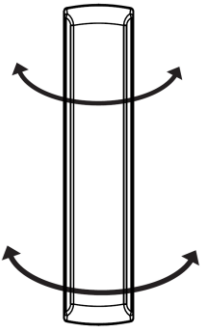
- The pole mast (not included) can be positioned on top of the roof, on the side of a wall using an L shaped pole mast or on the balcony if installation is for an apartment.



CONNECTION:
Ensure both power supply and TV are switched off and unplugged. Connect the antenna port of the power supply to the antenna by F plug coax cable, use the water proof boot supplied to cover the connection. Then connect the TV port of the power supply to the set top TV receiver, for a TV with digital TV ready, it can be plugged into the TV directly.



After finishing mounting the antenna, adjust the position of the antenna until the best picture and sound quality is achieved (Usually facing the direction of the transmitting tower). Cable management can then be performed to improve overall appearance and avoid tripping over



Please note, for best reception. Position antenna at the highest possible location, as blockage in line of sight between antenna and transmission tower may cause signal loss, having the antenna installed at highest possible location will minimize the chance of signal blockage.

This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.