

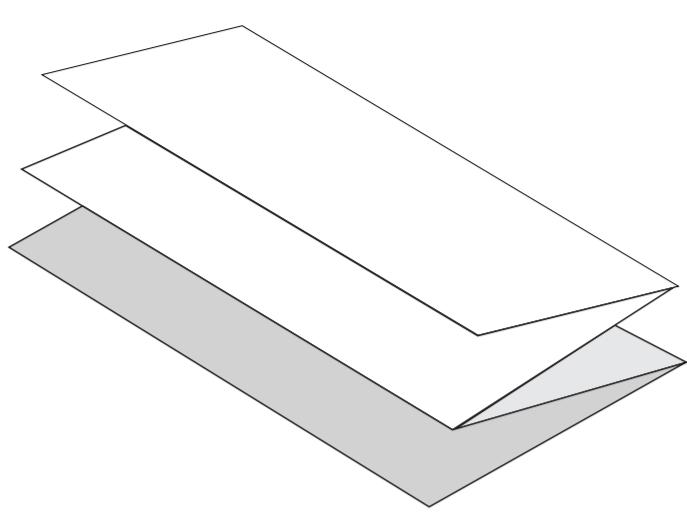
# AN-5013ORV 说明书

## 风琴折页

展开尺寸: 487.5x180mm

折起尺寸: 97.5\*180mm

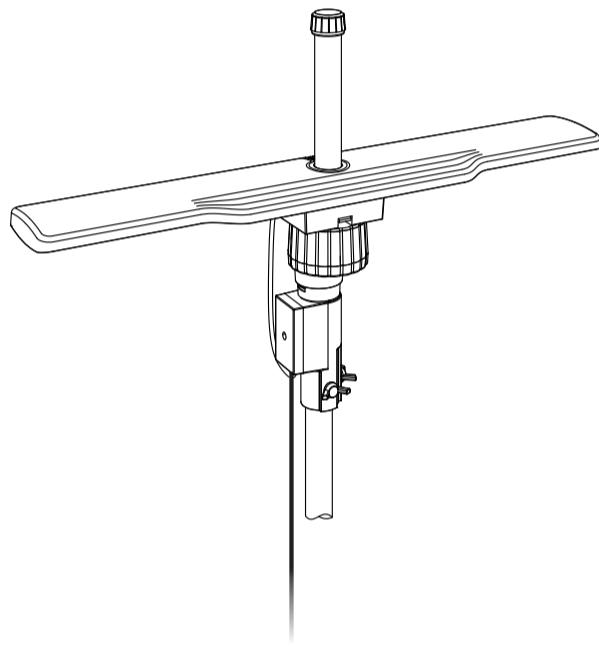
材质: 128克双铜, 4C+4C



首页

## USER MANUAL

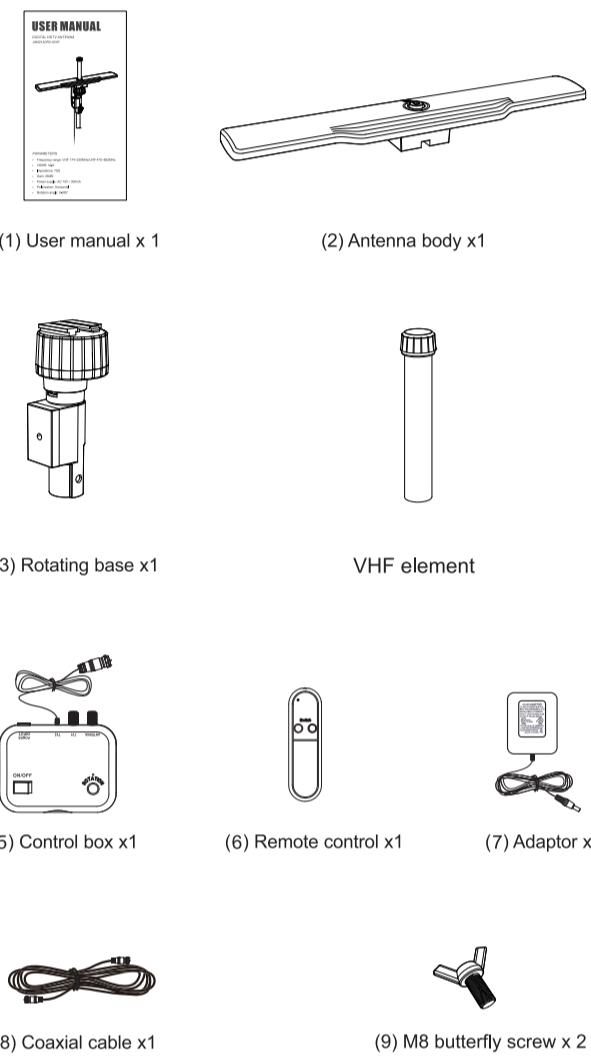
DIGITAL HDTV ANTENNA  
AN5013ORV-001R



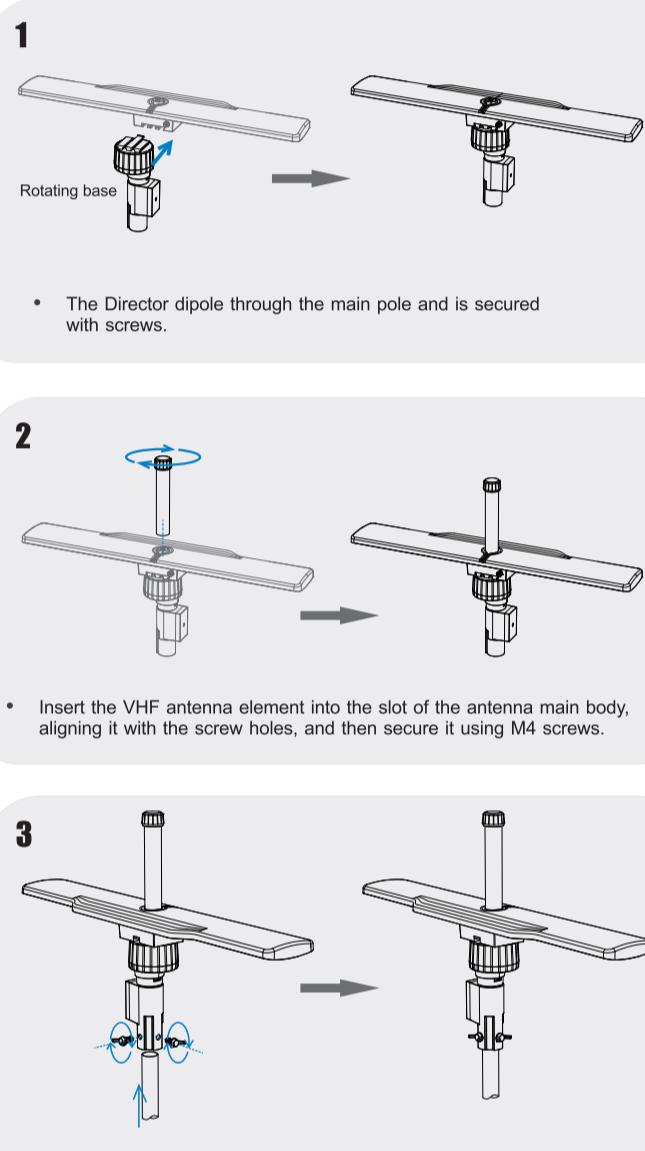
### PARAMETERS

- Frequency range: VHF 174~230MHz/UHF 470~862MHz
- VSWR: ≤2.0
- Impedance: 75Ω
- Gain: 28dBi
- Power supply: AC 15V / 300mA
- Polarization: Horizontal
- Rotation angle: 0~355°

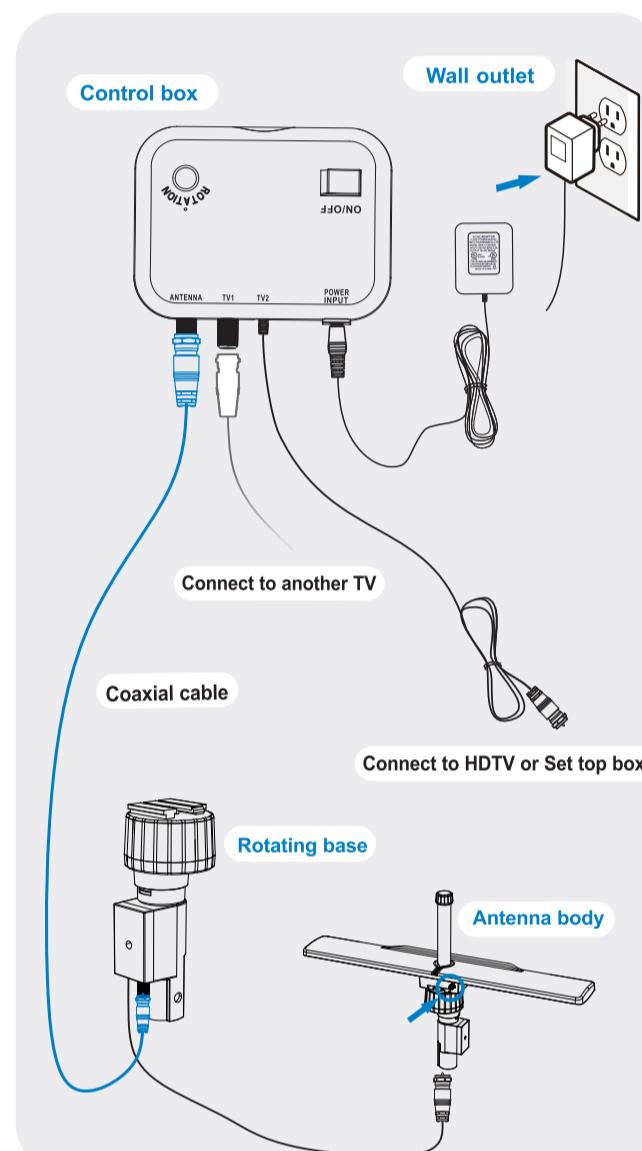
### I. Package contents



### II. Antenna assembly

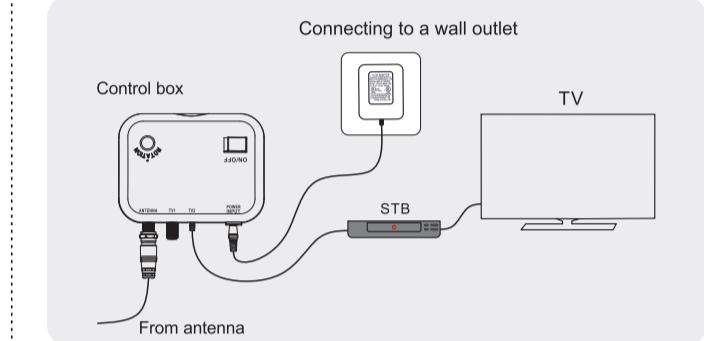


### III. Connection between control box and rotating base

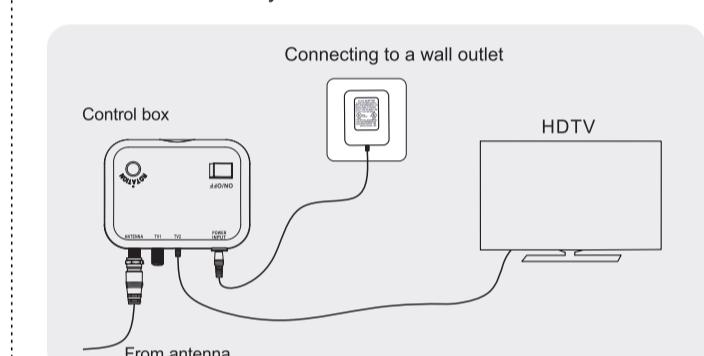


### IV. Antenna connection

#### △ Connect to Set-Top box(STB)

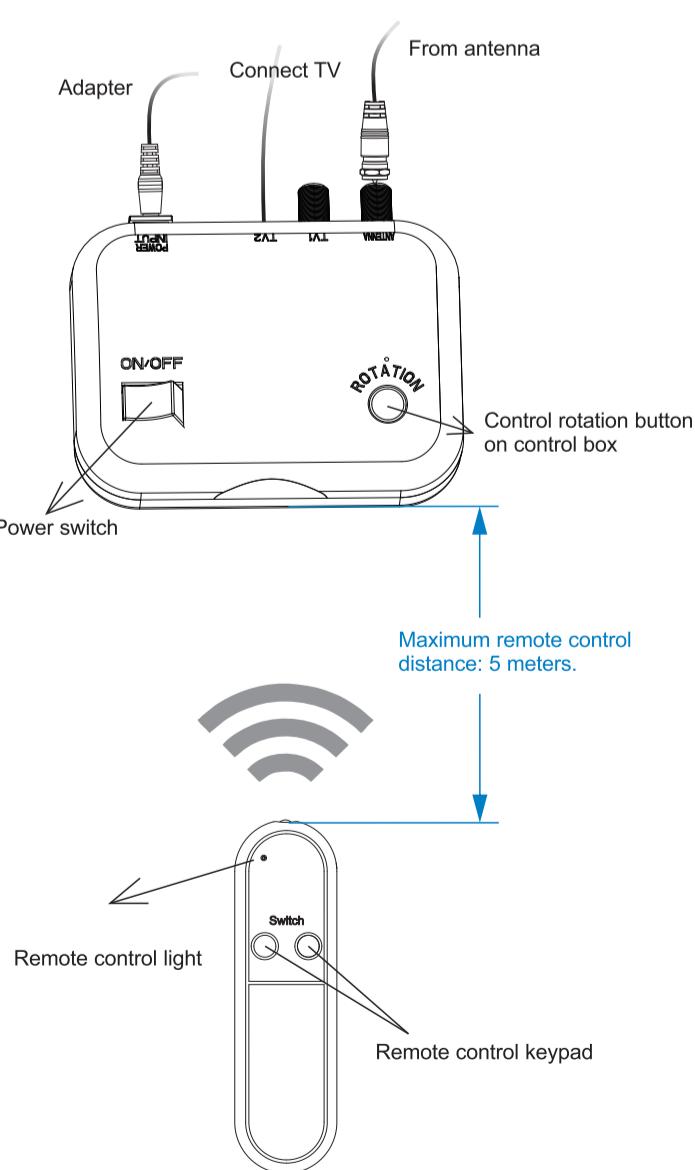


#### △ Connect directly to HDTV



- Connect the antenna interface to the ANTENNA interface of the control box using coaxial cable.
- The TV1 or TV2 ports of the control box are connected to the ANT/IN or CABLE IN ports on the back of the HDTV or STB.
- Plug the adapter into the wall outlet, connect the other end to the control box, and then turn on the switch on the control box. At this point, the light on the control box should be on.

### V. How to use this rotating antenna?



- Turn on the power switch of the control box.
- Perform a scan of TV channels, then use the remote control or buttons on the control box to control the antenna rotation, and then perform another scan of TV channels to get the maximum number of TV channels.
- If the sound and picture of your favorite TV program are lagging, you can rotate the antenna to improve the TV program's performance.

**IMPORTANT:** For some channels you might get better performance with the antenna in a different position or facing a different direction. Sometimes just a little bit of adjustment can make a difference!

#### Notice:

- The control rotation button on the control box and the buttons on the remote control have the same function.
- Press and hold the rotation button on the control box, and the antenna will start rotating. When you press the button for the second time, the antenna will rotate in the opposite direction, and when you press it for the third time, the antenna will rotate in the opposite direction to the previous one.
- If you continuously hold down the rotation without releasing it, after completing a 360-degree rotation, the antenna will keep rotating back and forth in 360-degree cycles.
- The two buttons on the remote control have the same function. If you pass the optimal signal position while rotating the antenna, simply press the buttons on the remote control again, and the antenna will rotate back.

### VI. Scan for Channels

- In the TV's setup menu, set the mode to Antenna or Air. Refer to the TV manual for detailed instructions.
- Set your TV or Set Top Box to scan for channels. This may be listed as auto-program, auto-scan, channel search or channel scan. Move and rotate your antenna, and note which locations receive the most channels and best channel reception. Use the included remote to rotate your antenna to the desired position.
- You must perform a channel scan to receive any channels!

### VII. Troubleshooting

- Translation:** If there is no green light inside the control box when pressing the remote control, please check if the batteries in the remote control are properly installed or if the battery charge is sufficient.
- Check to make sure you have correctly connected the antenna to your HDTV or third-party HD receiver.
- Reposition the antenna in a different location. Maybe higher on a wall or closer to a window? Facing the direction of the broadcast tower is usually best. Signal strength will vary based on certain conditions. Distance from the tower, hills, buildings and even tall trees can impact reception. Always re-scan for channels after moving the antenna.
- If a channel is missing, try turning the antenna 10 or 20 degrees in either direction to avoid reflection or move the antenna, and then re-scan the channel.
- The picture or sound freezes while I am watching a channel, or there are box weak or intermittent signal. Try moving the antenna to a different location or aiming it in the direction of the broadcast tower for that channel.
- Not all digital signals are High Definition (HD). Make sure you are using a High Definition Television (HDTV) with built in ATSC tuner. When connecting the antenna to a third-party receiver, make sure it is capable of receiving HD. Otherwise no HD channels can be picked up.

### VIII. FAQ

**Q: Will all the channels I receive be High Definition (HD)?**  
A: Not all digital signals are High Definition(HD). Make sure you are using a High Definition Television(HDTV) with built in ATSC tuner. When connecting the antenna to a third-party receiver, make sure it is capable of receiving HD. Otherwise no HD channels can be picked up.

**Q: Can you put the antenna behind the TV?**  
A: Yes, but it may not be the ideal location for the antenna. The TV will block some of the signal, which will weaken the signal.

**Q: Are channel lineups available?**  
A: No. The channels you can receive depend on many complex factors such as distance to the transmitting antennas, your height above ground, the compass reading, trees blocking a clear view, etc. The good news is that once you use scan function of your TV you will see what channels were found.

**Q: Is this just like a freeview box?**  
A: No, it's just an aerial that plugs into back of your freeview-enabled TV, so you can have a TV anywhere in house without having to run cables all over the place. Works a treat and we can get all the usual freeview channels including digital radio in the spare bedroom.

**Q: How many channels can I receive?**  
A: The number of channels you can receive will be determined by what is being broadcast in your area. Channel reception will vary from location to location based on terrain (including trees, buildings, hills and mountains). The fewer obstructions, the better your chance of receiving strong digital signals.



FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.