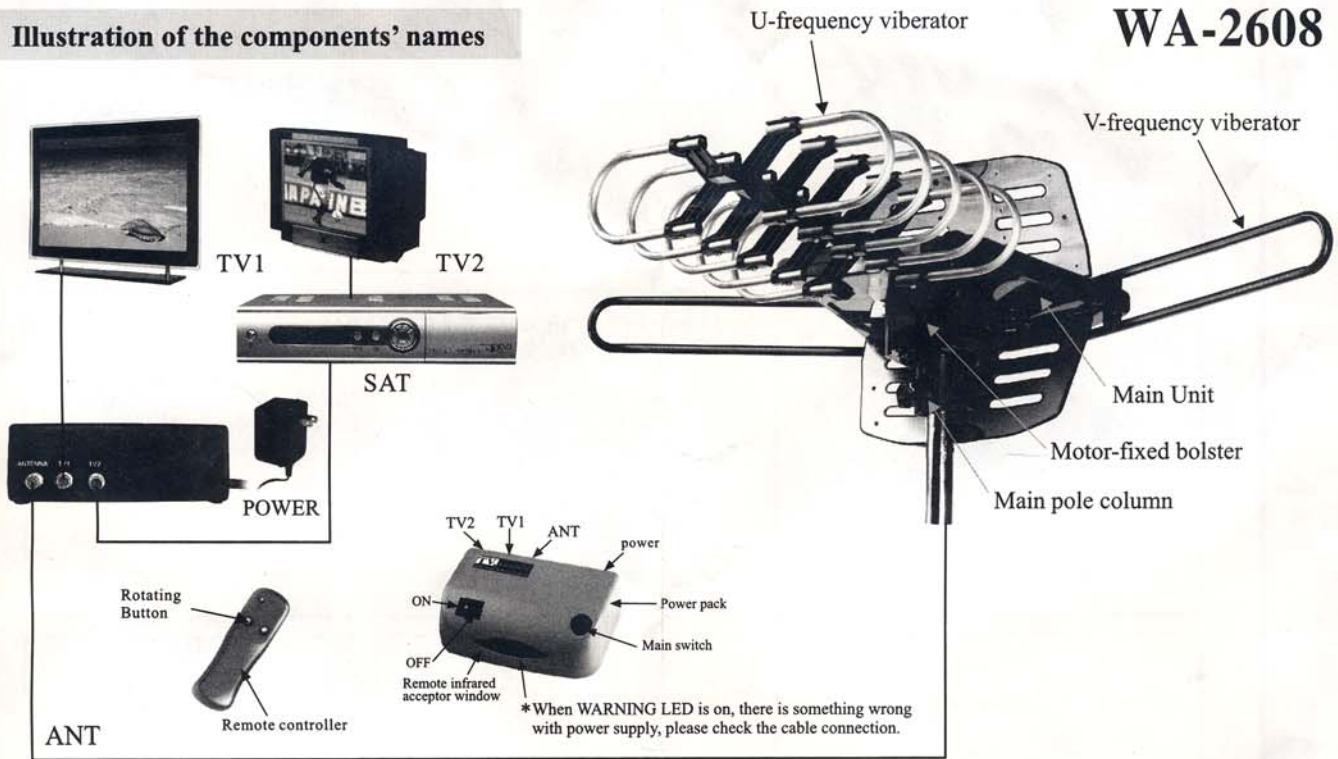


TV.REMOTE-CONTROLLED ROTATING ANTENNA

Illustration of the components' names



Durable

Use the new material and streamline shape in an improved feature for overall and complete seal up against wind and sunshine.

Easy to install

Use sophisticated unity design to avoid complexity in installation process

Super strength in receipt of signal

Reasonable structure and low noise amplifier tube to increase the resolution of image

360° Rotation

Elegant and attractive

MAIN TECHNICAL CRITERIA

FREQUENCY & ACTUAL GAIN:

VHF:40~300MHz 28~32dB

UHF:470~890MHz 32~36dB

OUTPUT IMPEDANCE: 75 Ω F-CONNECTOR

NOISE FIGURE: ≤2.5dB

MAX OUTPUT LEVEL: 105dB μ V

POWER SOURCE: AC 15-19V

OPERATING TEMPERATURE: -10°C~50°C

FEATURE

- Parabolic focusing reception
- UHF/VHF TV and FM radio
- Super active outdoor antenna
- High quality far ranging reception
- Can operate antenna manually
- With infraed remote control
- Easy to install and operate
- 360° all directional rotation
- Built-in high gain booster
- Built-in low noise circuit

Shipping List

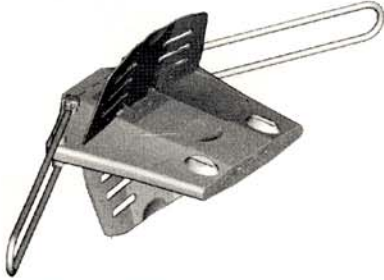
NO.	Name	Specification	Qua	Image
1	Main Unit		1	
2	Main pole column		1	
3	Motor-fixed bolster		1	
4	Square pilt		1	
5	U-frequency vibrator		5	
6	Screw (3x10mm)	A	5	
7	Screw (4x10mm)	B	4	
8	Screw (M4x12mm)	C	4	
9	Screw (M4x18mm)	D	1	
10	Power supply		1	
11	Remote controller		1	
12	75 Ω coaxial cable		1	
13	Power adapter		1	
14	Instruction		1	

1



Slide the square pipe through center hole of all 5 U-Frequency Vibrators, making sure that screw holes on vibrators are on the correct side of the square pipe to allow for screw mounting. Use 5 pcs "A" type screws to screw U-Frequency Vibrators onto the square pipe. Cover the end with the antenna cap.

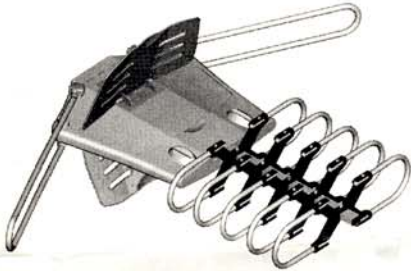
2



Spread out 2 pieces V-Frequency Vibrator (U-shaped bars) until they lock into place.

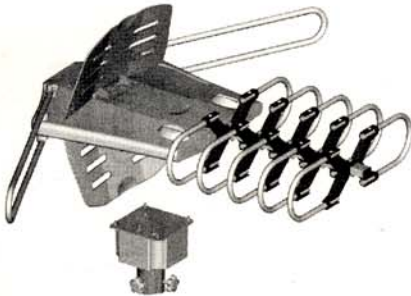
Open the panel on top of the main unit and slide the 2 locking mechanisms outward to engage lock. Repeat on the bottom of the main unit.

3



Insert the square pipe with U-Frequency Vibrators into the front center of the main unit. Secure with single screw ("D" type) on bottom side of the main unit.

4



Assemble the post coupling onto the 360° motor unit with 4 pcs "B" type screws.

Then assemble the motor unit onto the underside of the main unit with 4 pcs "C" type screws.

5



Mount the post coupling onto a 1 in. diameter post and screw down 2 knobs to secure the vortex HD antenna. Connect all weather rubber tipped coaxial cable into the bottom of the unit and connect to the power supply/IR receiver. The power supply allows you to then connect to 2 TVs.

You can then control the rotation of the vortex HD via the red button on the power supply box, or the button on the remote control.