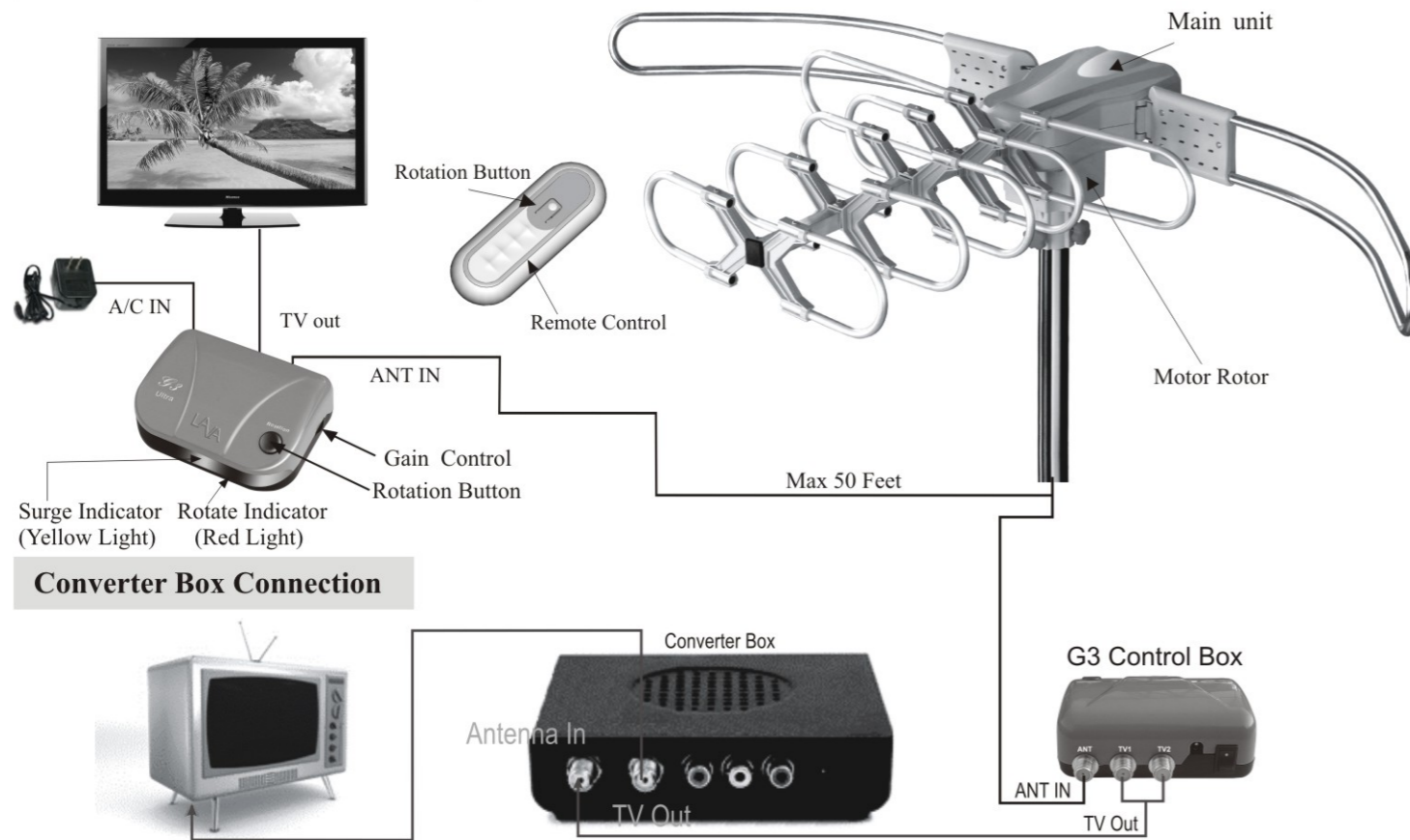


LAVA

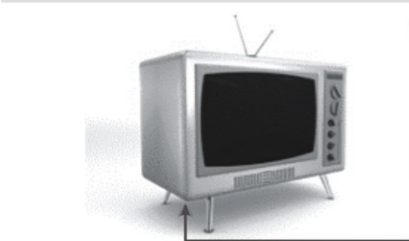
REMOTE CONTROLLED HDTV ANTENNA

Model: **HD-2805 Ultra**

CONNECTION DIAGRAM



Converter Box Connection



FEATURES

- 360° all direction rotation
- Adjustable gain control
- Surge protection

SPECIFICATIONS

VHF:40~300MHz 28~32dB
 UHF:400~890MHz 32~36dB
 Working Voltage: 15V AC

PACKING LIST

NO.	Name	Specification	Qty	Image
1	Main Unit		1	
2	Motor Rotor and Main Pole Column		1	
3	Screw	M4x12	8	
4	3' RG6 cable		1	
5	G3 Control Box		1	
6	Remote controller		1	
7	Power Supply		1	

USER INSTRUCTIONS

1. Assemble the antenna as desired in diagrams 1 to 4.
2. Use 3/4" steel or aluminum pipe to install the antenna. For best reception, install the antenna at the highest point of your roof or at a space that has clear open view.
3. Connect the Antenna using the included RG6 cable to the control box ANT IN port.
4. Connect the control box TV OUT to your TV antenna input (Or connect to your converter box Antenna port).
5. Connect the power adapter to the control box.
6. Set you TV signal source to Air or Antenna then scan channels.

Test the rotation function inside the house before you put the Antenna outside. If the Antenna does not rotate, check the LED light on the Main Unit, the LED light should be always ON if the connection is good and the control box is power ON.

The Antenna will rotate 360° and then reverse automatically. You can reverse the rotation instantly by double clicking the rotation button twice very quickly.

DO NOT use splitter between the Control Box and the Antenna, Use a F-F type coupler if you need to extend the cable longer or need to the cable built in the wall.

G3 Ultra Control Box

- Green Light** Control Box power indicator.
- Red Light** Rotation signal indicator, will stay on when you press and hold the rotation button.
- Yellow Light** Surge protection indicator, will stay on when there is overload in the connection. If the yellow light comes on, turn the control box off and check the cable connection, then reset the power switch.
- Gain Control** Use the gain control to adjust the signal strength if your local signal is too strong. Lower the signal level will make the channel more stable.

INSTALLATION GUIDE

1. Attach the main pole column on the motor rotor using 4 M4x12 screws.

2. Install the Motor Rotor to the main unit using 4 M4x12 screws.

3. Open the long VHF wings and the directors.

4. Connect the RG6 cable to the F connector on the main unit, and screw the main unit on the antenna pole.