

Rotator System

Provides easy TV antenna positioning from a remote location through the use of an electronic control box and control unit.



The Channel Master Antenna Rotator System is an easy to use, all in one system that will enable the rotation of an outdoor antenna from an indoor control box and a hand-held remote control. The indoor control unit has internal memory which will allow the user to auto tune an antenna to rotate to up to 69 pre-programmed positions. The Channel Master Rotator System can be specifically helpful for those who use a single outdoor antenna but are able to receive signals being broadcast from towers in different directions. In addition to TV antenna use, the Channel Master Rotator System is also popular

among ham radio operators and hobbyists for miscellaneous uses requiring remote rotation. The motor and control unit are connected via a 3-conductor wire that carries the electrical voltage and control signals from the indoor control unit to the outdoor drive unit. (Rotator wire not included)

What's Included

- Drive unit (Gray)
- Control unit (rotator wire not included)
- Power cable
- Remote Control

Rotor Features

- Improved Mechanical Stability (New)
- Enhanced Brake System (New)
- New Gray Color (Powder-Coat) (New)
- One-piece cast aluminum gray housing
- Heavy duty rotator motor
- Durable powder coat paint finish
- Precision cut gear system
- Built-in steel thrust bearings
- Easy push tab wire connections



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Control Unit Features

- Updated Physical Design (New)
- Flush-Mount Front Panel Buttons (New)
- Enhanced Position Reliability (New)
- Blue LED Display (New)
- Integrated Power Supply (New)
- Non-Volatile memory – Holds locations during power failures
- Automatic synchronization ensures pinpoint position accuracy
- Directional access control via TV channel number or digital compass location
- Unobtrusive control unit blends with any décor
- Infra-red remote control
- Compatible with most universal remote controls



Specifications

- Rotation: 1 RPM
- Gear Ratio: 3,200 to 1
- Accepts TV antenna mast: up to 1.75" in diameter (upper mast)
- Power: 120 V AC
- Operating Temperature: -20 Degrees Celsius to + 55 Degrees Celsius
- Rotate Torque: up to 100 lbs
- Driving Torque: up to 1,000 lbs
- Overall Height: 10.25 in
- Lower motor drive housing: 5.5 x 4.5 x 7 in
- Upper mast mount holes: 2.125 in (center to center)
- Lower mast mount holes: 2.25 in (center to center)
- Size (product): 8.5 x 3.75 x 10.25 in
- Size (packaging): 7 x 10.5 x 9 in
- Weight (product): 6 lb
- Weight (packaging): 9 lb