

# ANTENNA ROTATOR

A durable, precision-built rotator designed to turn and accurately position even the largest TV/FM antenna, ensuring the best possible TV picture and FM reception.



## FEATURES:

- Precision cut steel gears hardened for long service life
- Rugged, one-piece cast aluminum housing designed for greatest strength in high stress areas
- Large bearing surfaces and strong, reinforced mast for lateral load support
- Ball bearing provided for thrust (vertical) load
- High torque easily handles largest TV/FM antenna arrays
- Built to take high winds and harshest weather extremes - water tight seal, fully lubricated drive train
- Control designed for smoother, quieter operation
- Optional TB-105 Support Bearing available for extra-rigid installation (see reverse)
- UL and CSA listed

#### U-105 Features:

• Completely automatic control; indicator accurately shows orientation of antenna

### U-106 Features:

#### DIGITAL DISPLAY CONTROLLER

- Microprocessor controller with 18 functions
- Digital display indicates antenna position during operation

#### **INFRARED REMOTE CONTROL**

- 16 function soft-touch key pad remote
- Control antenna directions with the touch of a button from your armchair to change channels easily

### www.nteinc.com





## **Product & Application Information**

### CONTROL UNIT:

Power Consumption	68W @ 120 Vac, 60 Hz
• Output	18 Vac±5%
• Dimensions	7"W x 5.875"D x 2.375"H

### **ROTATOR DRIVE UNIT:**

- Rotation Time ......70 Seconds
- Rotation Torque ......8 Ft.-Lbs.
- Vertical Load Capacity ......100 Lbs. (max.)
- Support Mast Size.....1.125" 2" Dia.
- Connecting Cable (Not Supplied) ......20 AWG, 3-Conductor
- Weight (Drive plus Control Unit).....10 Lbs.

### **SUPPORT BEARING:**

- For use with U-105 and U-106 Antenna Rotators
- Provides extra support for U-105 and U-106 rotator drive unit bearings
- All ball bearing design
- Relieves wear and tear on rotator imposed by wind loads
- Weather-tight seal protects TB-105 Support Bearing against the elements
- All mounting hardware supplied
- The optional TB-105 Support Bearing is available for use with U-105 and U-106 Rotators when extra sturdy installation is desired\*
- \*You must cut/remove the tab from the drive unit when using TB-105.







