

# YAESU G-5500DC

## AZIMUTH/ELEVATION COMBINATION



The Yaesu G-5500DC provide azimuth and elevation control of medium and large-size unidirectional satellite antenna arrays under remote control from the station operating position.

The rotators may be mounted together on a mast, or independently with the azimuth rotator inside a tower and the elevation rotator on the mast.

If you're just starting out in satellite operation, the G-5500 provides a complete Azimuth (450°)-Elevation (180°) rotation system that's ideal for most all Amateur applications; the dual controller lets you keep track of all aspects of the antenna system's positioning.

The G-5500 also includes an interface jack for computer control, supported by An External Control jack (DIN connector) provided on the rear of the controller for interfacing via D-to-A converters to an external microcomputer or other display/controller, like the optional GS-232A Computer Controlled as well as many aftermarket control programs and interfaces.

### Specifications G-5500 Azimuth/Elevation Rotator

Recommended Application : For Space/Satellite Communication

Wind Load : 1,0 m<sup>2</sup>

K-Factor : 60 (Turning Radius x Weight of Ae)

Stationary Torque AZ : 4.000 kg/cm

Stationary Torque EL : 4.000 kg/cm

Rotation Torque AZ : 600 kg/cm

Rotation Torque EL : 1.400 kg/cm

Max Vertical Load : 30 kg

Max Vertical Intermittend Load : 100 kg

Backlash AZ : 1°

Backlash EL : 1°

Mast Size AZ : ø 38-62 mm

Mast Size EL : ø 38-62 mm

360° Rotation Time AZ : 70sec @ 50Hz

180° Elevation Time EL : 80sec @ 50Hz

Boom Diameter EL : ø 32-43

Rotator Diameter x Height : ø186 x W254 x H350 mm

Weight : 7,8 kg

Cable Requirement : 2 x 6 (# cores/wires) - 1 for each AZ + EL

**Article id:** YAESU G-5500DC

**Price:** € 795,00

**ex VAT € 657,02**