

YAESU G-450C

AZIMUTH ROTATOR, INCL. CONTROLLER FOR SMALLER ANTENNA SYSTEMS



We recommend: Buy a rotator always one size larger than actually needed! Moreover, rotators and antennas are specified for a setup to a height of 18 meters above ground level. Over 18 meters, an additional load of 1 kgf / m (= 0.1 N / m) is to be added.

Yaesu G-450C azimuth rotor is suitable for small antenna systems. The rotor comes with a control unit equipped with L/R switching.

Specifications

Indicator scale : 450° Compass indicator scale (overlap 90°)

Rotation speed 360° (sec) : 63 sec.

Rotation torque : 600 kgf/cm

Brake torque : 3000 kgf/cm

Max. wind load : 1,0 m² (inside tower mounted)

Max. wind load : 0,50 m² (mast mounted L=50 cm)

Max. vertical load : 100 kg

Mast diameter : 38-63 mm

Weight rotor unit : ca. 3,5 kg

Rotor dia. : ø186 x 273 mm

Dimensions control unit : W190 x H125 x D150 mm

Weight control unit : ca. 2,7 kg

Control cable : 6-wire cable (not included; has to be ordered additionally)

Connectors : not included (set has to be ordered additionally)

At great length of control cable voltage drop will occur and the motor becomes less powerful or will not start up at all. The gauge of the 7 wire cable to connect the control unit to the rotator depends upon the distance between the rotator and control unit. The longer the distance, the larger the diameter of the wire required.

To prevent interference in the control / display, control cable of rotors with preset / speed control circuitry from acting together with coaxial cable you should separate control cable at a distance of 20 cm when transmitting power is over 500 W.

Article id: **YAESU G-450C**

Price: **€ 359,00**

ex VAT **€ 296,69**