

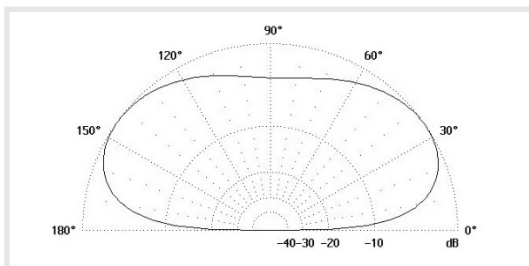
Description

MO 310 antenna is designed for assembly on conductive flat surface with minimal dimensions of 400 × 400 mm (body of helicopter etc.).

Antenna enables to use its vertical and horizontal polarity.

Antenna is omnidirectional in range from low elevation angles up to 90°.

Antenna is used for radio communication from air to earth.



Radiation pattern – E plane

Technical Specifications

Type		MO 310
Frequency range	MHz	380 ÷ 400
Gain	dBi	2
Radiation pattern		omnidirectional
Beamwidth – E plane	°	160
Polarization		vertical + horizontal
Impedance	Ω	50
VSWR		< 1,6
Maximum input power	W	50
Material		stainless steel, plastic, brass
Weight	kg	0,2
Dimensions w × h × d	mm	85 × 140 × 85
Connector type		TNC female