

WA-ATO

UHF Omnidirectional Antenna

Order # 711.586



FEATURES

- Passive transmitting and receiving antenna
- 470 - 790 MHz
- BNC connection

TECHNICAL SPECIFICATIONS

Frequency band 470 - 790 MHz
Gain 2,5 dBi typ.
Polar pattern Omnidirectional
Voltage standing
wave ratio (VSWR) < 2 (rel. to 50 Ω)

APPLICATIONS

The WA-ATO omnidirectional antenna is a transmitting and receiving antenna, which is suitable for use inside or outside.

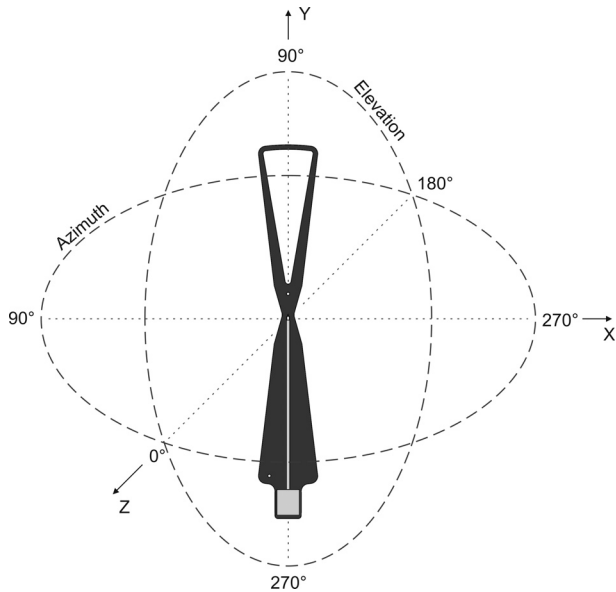
The antenna operates in the UHF range from 470 to 790 MHz and can be used with beyerdynamic wireless systems such as TG 1000. It is connected via a BNC socket.

The WA-ATO can be mounted on stands (3/8").

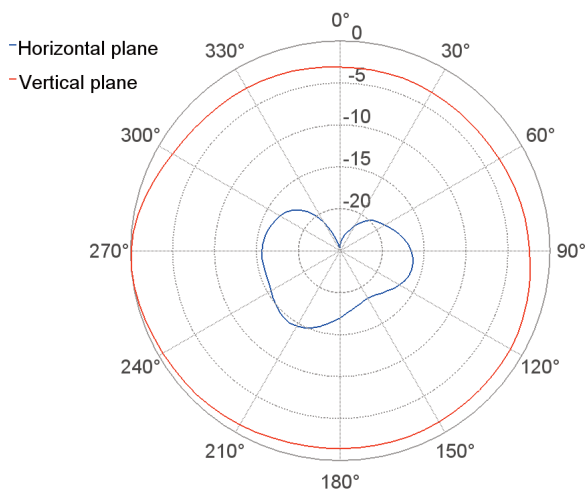
For diversity operation, we recommend the use of two WA ATO antennas.

WA-ATO

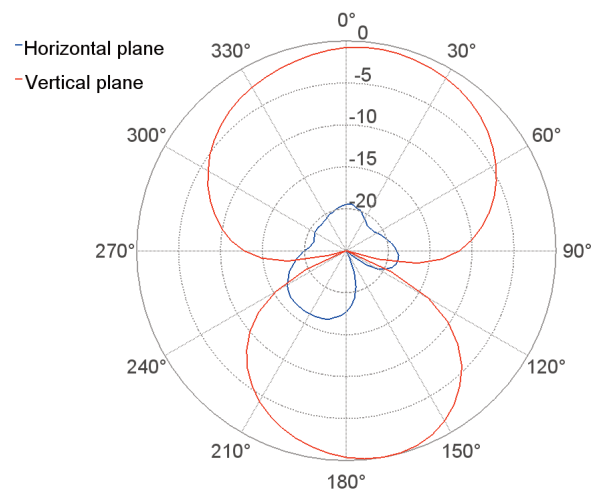
MEASUREMENT SETUP RADIATION PATTERN



MEASUREMENT DIAGRAMS



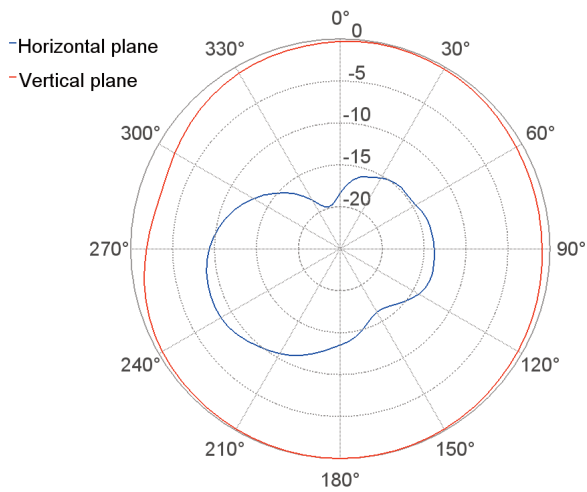
470 MHz – Azimuth (XZ-cut)



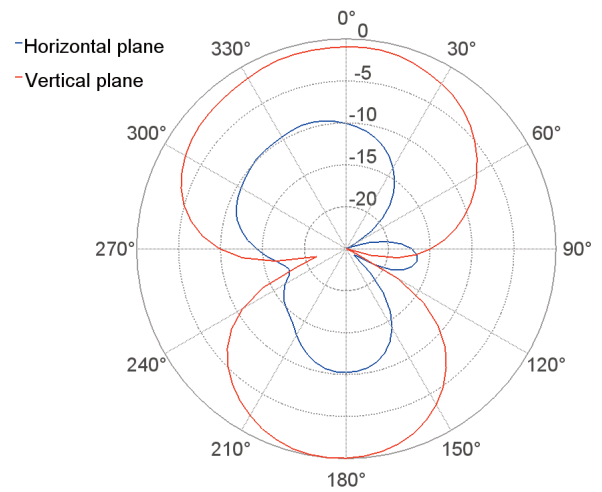
470 MHz – Elevation (YZ-cut)

WA-ATO

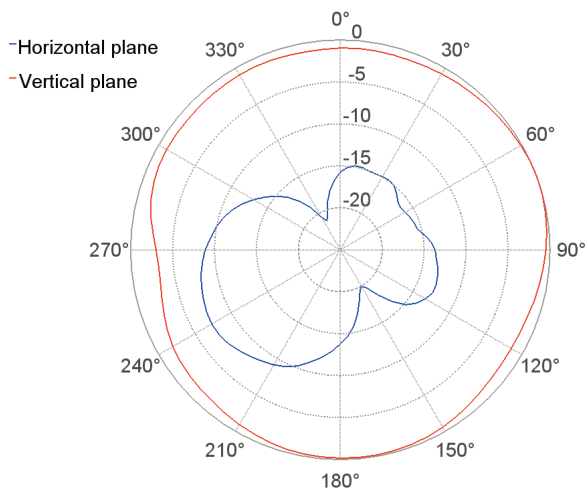
MEASUREMENT DIAGRAMS



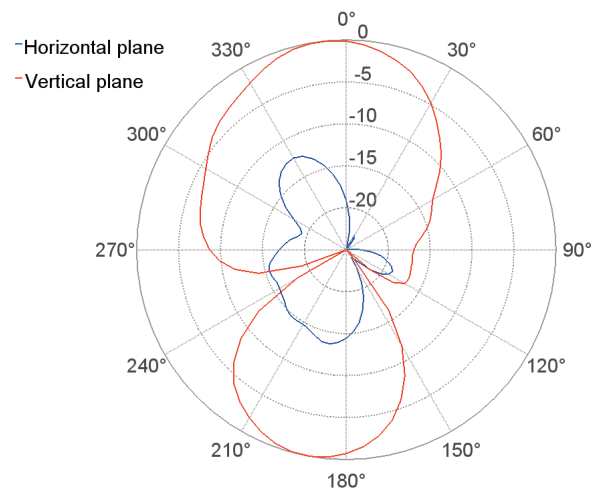
630 MHz – Azimuth (XZ-cut)



630 MHz – Elevation (YZ-cut)



790 MHz – Azimuth (XZ-cut)



790 MHz – Elevation (YZ-cut)