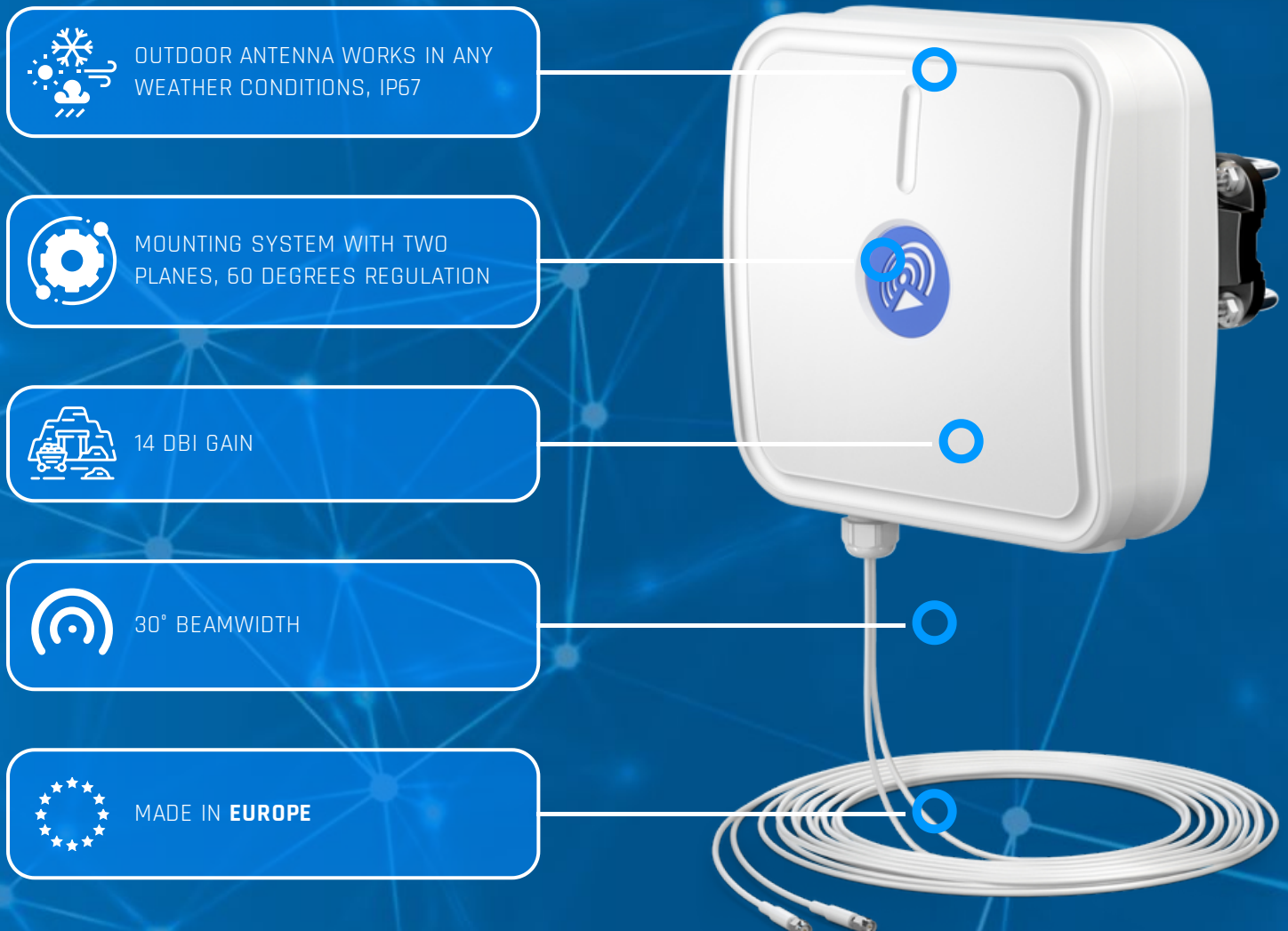


WiPanel PA 13-14

Directional High Power 1240-1400 MHz MIMO 2x2 antenna

WiPanel PA 13-14 is designed mainly for non-standard systems (including defense applications) working in the frequency band 1240-1400 MHz. The antenna gain is 14 dBi, the antenna is in MIMO 2x2 type, so works in two polarizations H and V. The system can operate indoor and outdoor (IP67).



ANTENNA SPECIFICATION

FREQUENCY	1.24 - 1.41 GHz
GAIN	14 dBi
VSWR	<1.40, max < 1.50
BEAMWIDTH	30°/30° +/- 2°
POLARIZATION	Horizontal Vertical
FRONT-TO-BACK	> 25 dB +/- 3 dB
IMPEDANCE	50 Ω
MAX INPUT POWER	50 W

MECHANICAL SPECIFICATION

MATERIALS	ABS, aluminum, PTFE, Fiberglass
INGRESS PROTECTION	IP67
DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F
CONNECTOR TYPE	2x RP-SMA / 2x RP-TNC / 2x Nm
MAST DIAMETER	25-66mm 0.98-2.60 inch

COMPATIBLE ROUTERS

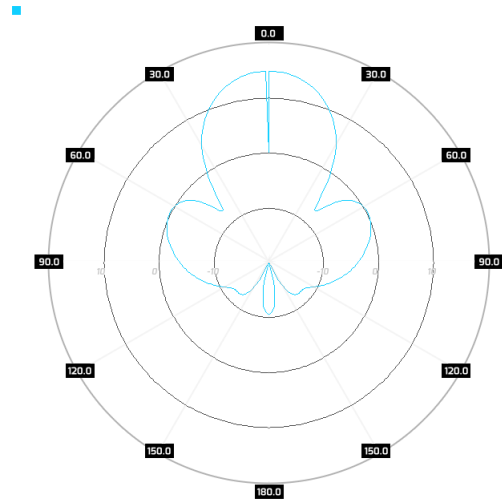
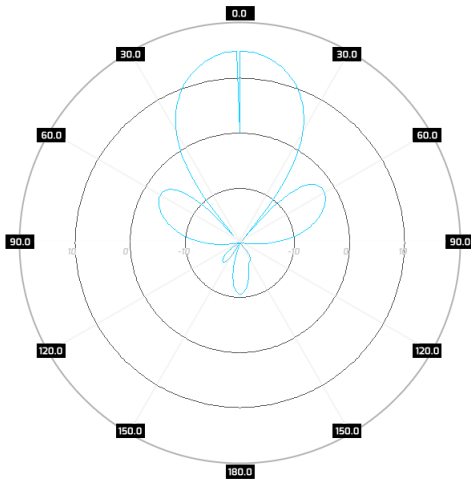
VARIANT: - _____

PLOTS

1240MHz to 1410MHz _____

ELEVATION

AZIMUTH



DIMENSIONS

