

RUFUS

LATERAL PANEL ANTENNA RFID 12 dBi

From 860-960 MHz

The side panel antenna was specifically designed for triathlon, duathlon, aquathlon, pentathlon, trail, obstacle, open water, and other events. It is ideal for use in conjunction with foldable ground antennas due to its vertical/horizontal polarization performance in running competitions.

The panel of these antennas are covered with a radome of white ABS with UV protection that prevents water entry and protects the antennas from climate agents.



FEATURES



HIGH GAIN



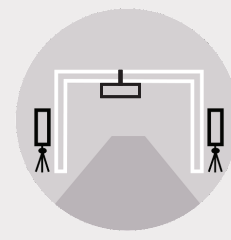
EASY TO INSTALL



ETSI OR FCC BAND
AS REQUIRED



ROBUST, RESISTANT
TO WATER SPLASHES



HORIZONTAL OR VERTICAL
INSTALLATION IN PIPES
WITH UP TO 40MM DIAMETER



EASY TO TRANSPORT



N CONNECTOR
FEMALE



VERTICAL / HORIZONTAL
POLARIZATION

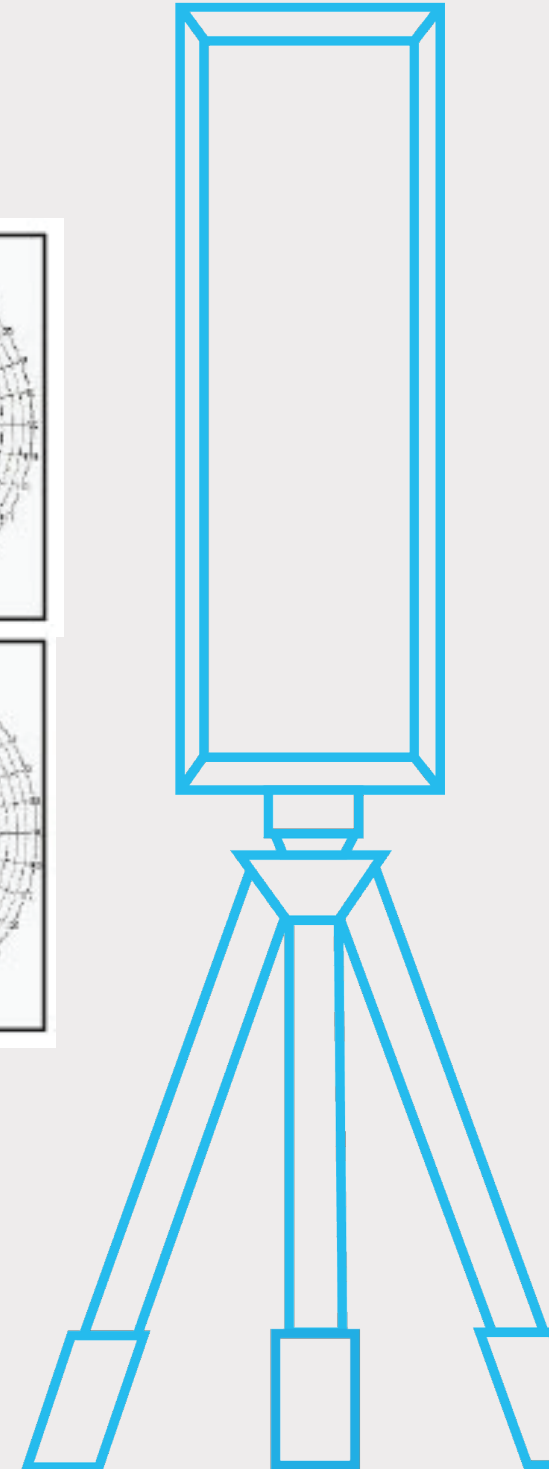
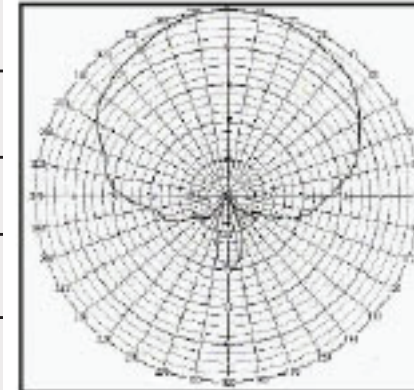
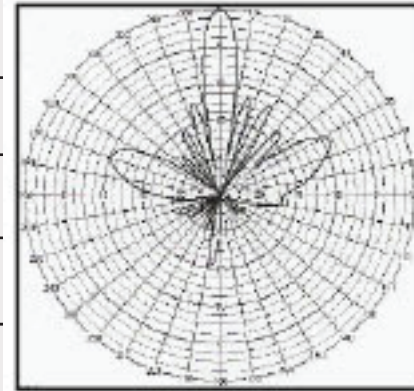


LIGHTWEIGHT
ONLY WEIGHTS 3 KG



TECHNICAL SPECIFICATIONS

Frequency in ETSI Band	860-866 MHz
Frequency in FCC Band	900-960 MHz
Gain	12 dBi
Horizontal Beam Width	96°
Vertical Beam Width	19°
Maximum ROE	1.5
Front Back Ratio	dB18
Impedance	50 Ohms
Polarization	Vertical / Horizontal
Connector	N-Female
Mounting	Pipe from 19 to 40 mm



DIMENSIONS: 260 X 860 X 30 MM