

RUFUS

FOLDABLE FLOOR ANTENNA RFID 12 dBi From 860-960 MHz

The foldable floor antenna was specially designed for running races, MTB races and others where mounting antennas on horizontal flat surfaces is required. It's foldable and lightweight design makes the antenna easy to transport and quick to install.

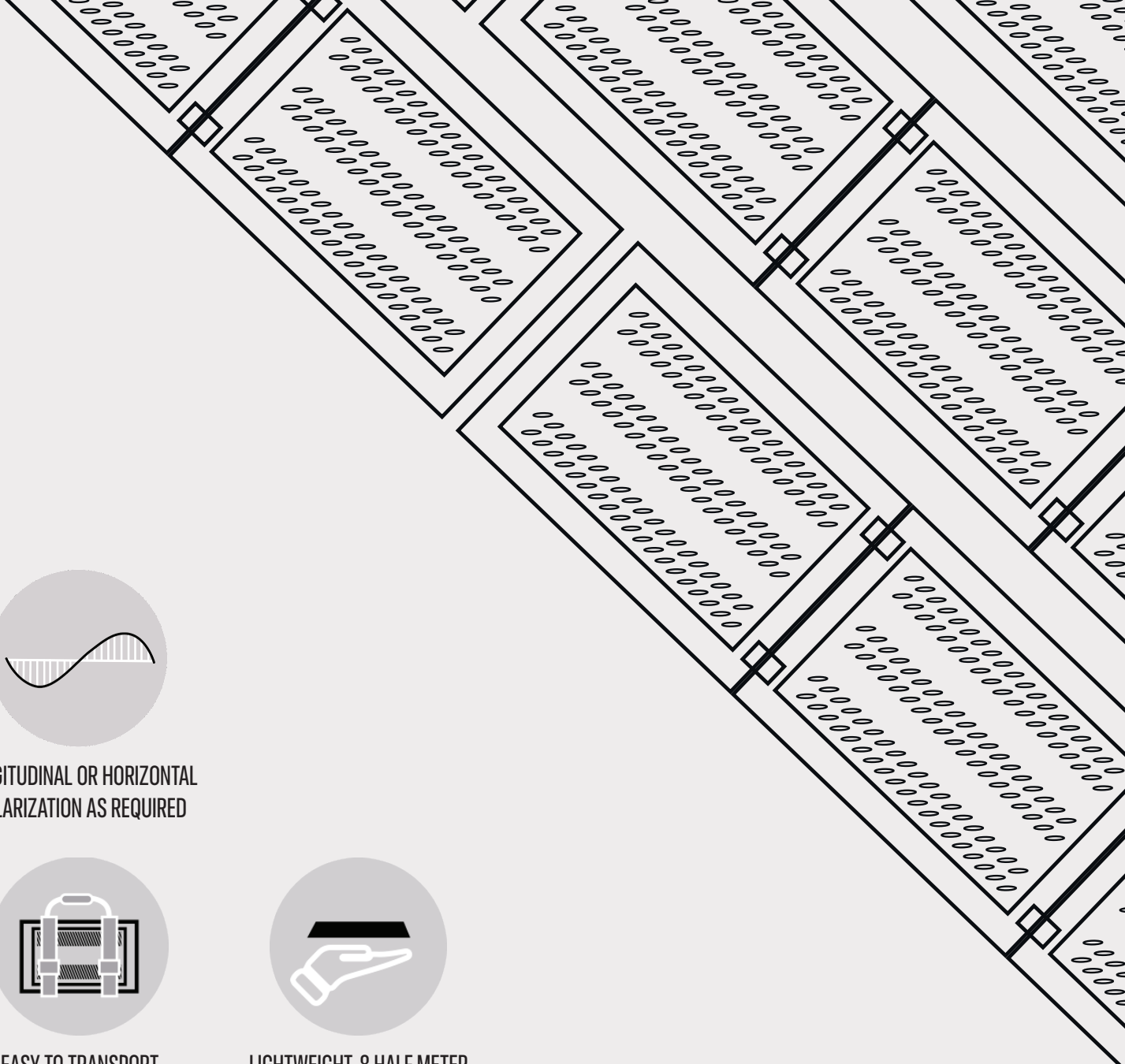
The layer technology design enables a significant gain in reduced thickness, making it optimal for installation on floors without generating steep slopes. The reduced size of the modules and joints allows easy folding and ensures that the antenna adapts to the road irregularities when deployed.

The modules are made of plastic material with high impact resistance, they support cars passing on the surface. At the same time, the plastic is highly floor adherent which prevents sliding.

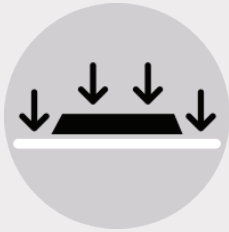
The antenna is designed to work under water splashes, for example the antenna can work under heavy rains without any problem. **It is however strictly forbidden to completely immerse the antenna into water.**



FEATURES



HIGH GAIN



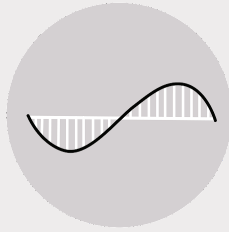
STRONGLY ADHERENT
TO THE GROUND



ETSI OR FCC BAND
AS REQUIRED



CONNECTORS
AS REQUIRED



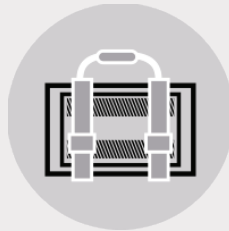
LONGITUDINAL OR HORIZONTAL
POLARIZATION AS REQUIRED



ROBUST AND
RESISTANT TO IMPACTS,
IT SUPPORTS CARS PASSING



INSTALLATION ON SOILS,
ADAPTS TO UNEVEN TERRAIN



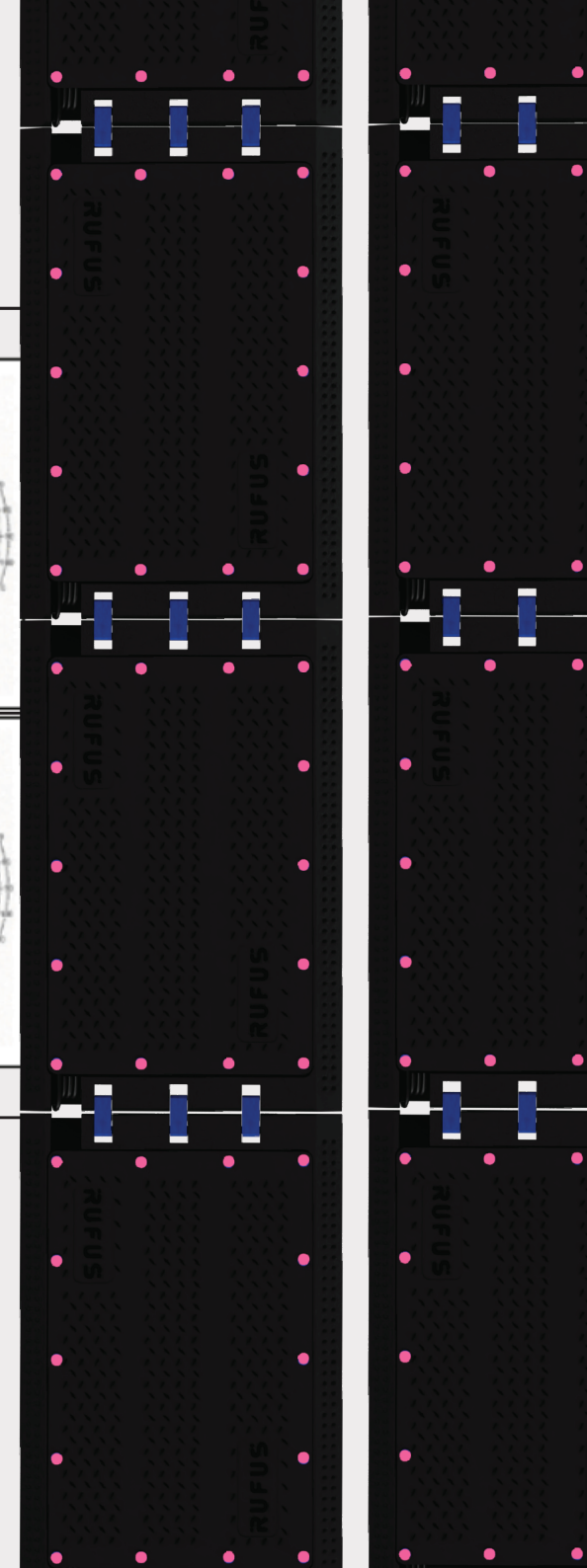
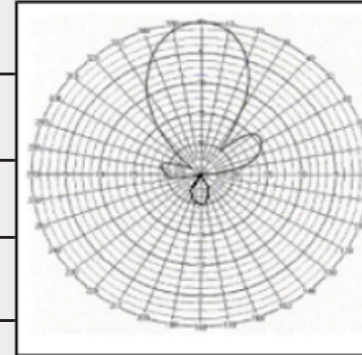
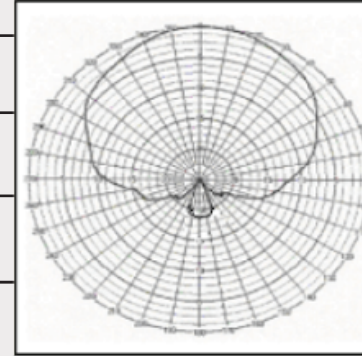
EASY TO TRANSPORT



LIGHTWEIGHT, 8 HALF METER
MODULES IS ONLY 15 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	32°
Maximum ROE	1.3
Front Back Ratio	dB20
Impedance	50 Ohms
Polarization	Lineal
Power	10 Watt
Connector	TNC MALE REVERSE POLARITY



DIMENSIONS OF EACH MODULE:

500 X 320 X 25 MM