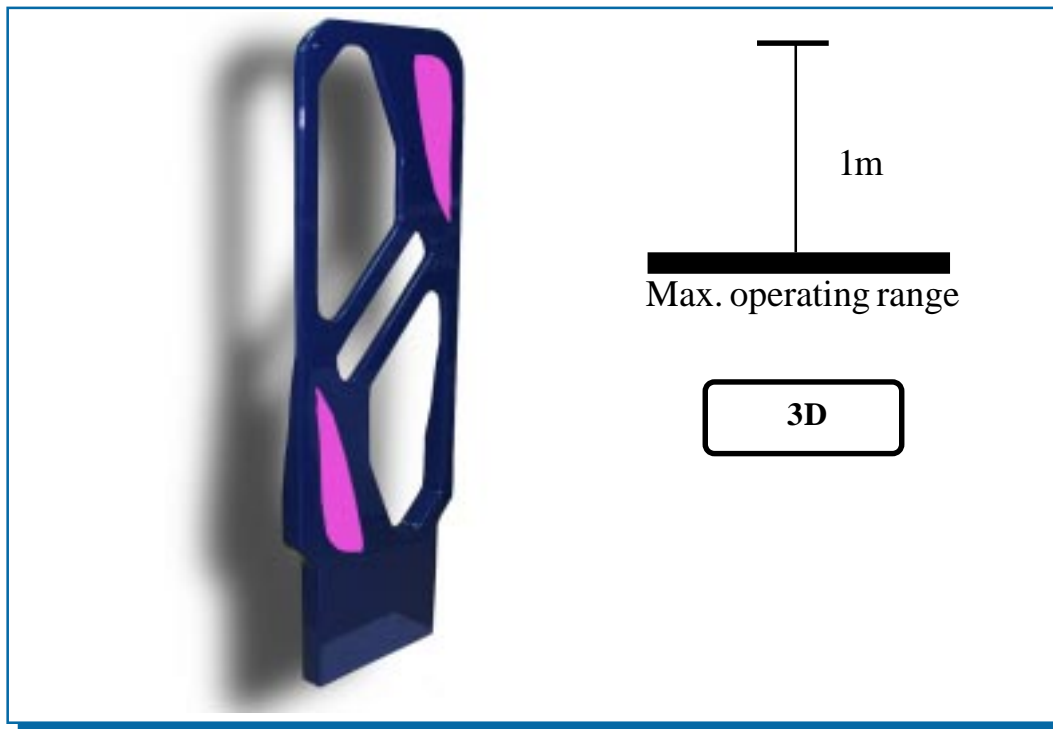


3D LONG RANGE I-CODE ANTENNA 175x60 *ANTLR5000*



PRODUCT OVERVIEW

Long Range Antenna for Radio Frequency Identification applications, operating at 13.56MHz

The ANTLR5000 incorporates a TX antenna and a RX antenna in the same module, with a box for electronics in the base of the unit.

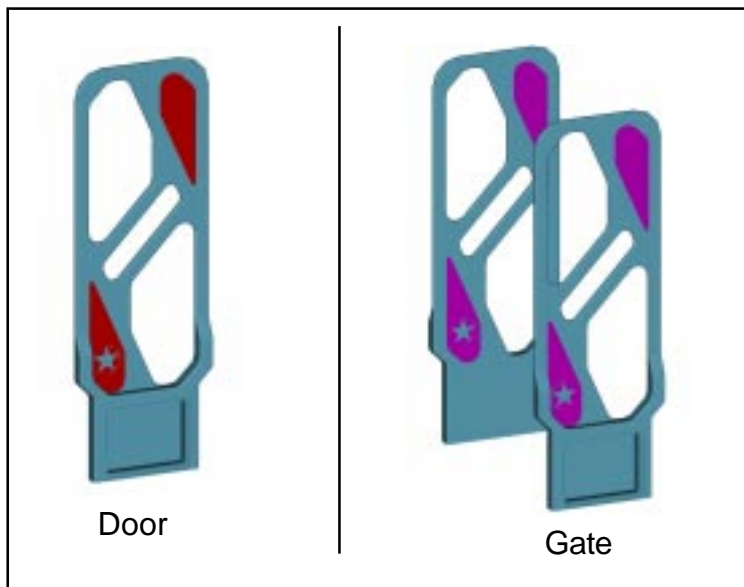
It allows the configuration of door (one TX/RX antenna) or gate (two antennas, both TX/RX) systems.

The ANTLR5000 antenna is designed to be used with the RIDEL5000 long range reader/encoder, the ANTUN5000 automatic tuning unit or the ATUSP5000 Automatic tuning unit + Splitter + Combiner+ I/O expander, to configure complete long range systems for I-CODE applications.

It generates a «3D» field, to be able to activate transponders passing in any position throughout the operating range.

It is made of glass fiber, with a IP65 box in the base, used to place all the associated electronic equipment.

CONFIGURATIONS



Door Configuration:

- 1 Antenna ANTLR5000.
- 1 Reader/Encoder RIDEL5000.
- 1 Automatic Tuning unit ANTUN5000.

Gate Configuration:

- 2 Antenna ANTLR5000.
- 1 Reader/Encoder RIDEL5000.
- 1 Slave Automatic Tuning Unit ANTUN5000
- 1 Master Automatic Tuning Unit ATUSP5000

DIMENSIONS & FEATURES

MAIN FEATURES

- 13.56MHz operating frequency
- 3D Field generation
- Configuration:
 - Independent TX Antenna
 - Independent RX Antenna
- IP65 box for electronics:
 - 34x24cm
- Glass fibre construction

