

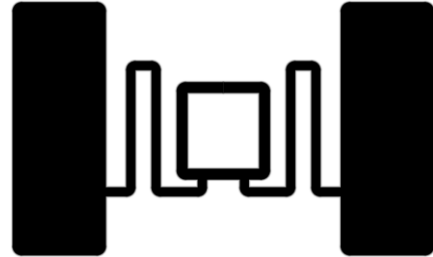
UHF1710-5

Protocol

ISO 18000-6C EPC Class 1 Gen 2

Operating frequency

860– 960 MHz



Antenna size

50*30mm / 1.97 × 1.18 inch

Key features

- Industry leading read sensitivity of up to -22.1 dBm with a dipole antenna.
- Fast memory write speed of 1.6 ms for 32 bits.
- Unmatched data integrity with Integra Technology for encoding diagnostics.
- FastID mode enables 2x to 3x faster EPC+TID inventory for authentication and other TID-based applications.
- TagFocus mode suppresses previously read tags to enable capture of more tags.

Electrical Specifications

Monza 6 family memory sections

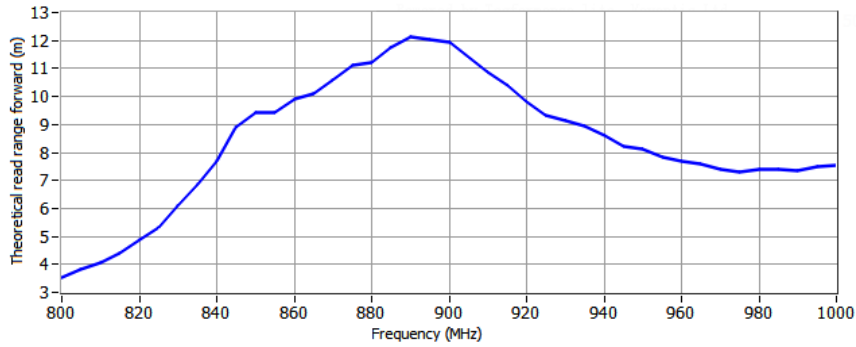
Name	Size
Monza R6	96 bits EPC + 0 bit
Monza R6-P	128(96) bits EPC + 32(64) bit (After configured)
Monza S6-C	96 bits EPC + 32 bit

General Characteristics of Inlay

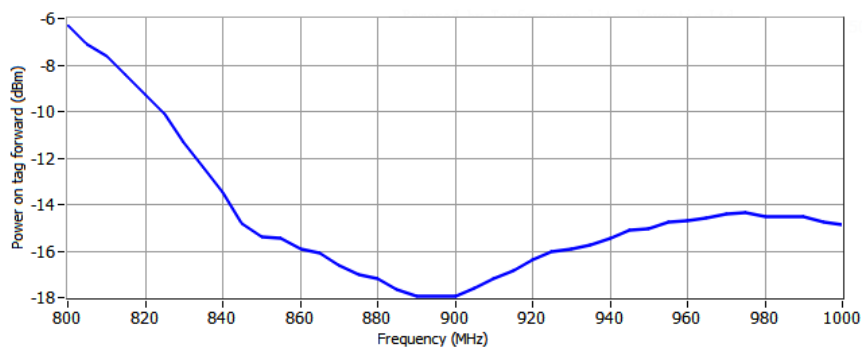
Inlay Substrate Material	PET
Antenna Material	Aluminum
Operating Temperature	-40 °C - 85 °C / 40 °F - 185 °F
Bending Diameter	>50mm / 1.97"
Static Pressure	< 10MPa

Delivery formats

Available formats	wet/dry inlay, tag, card
Quality	100% performance tested

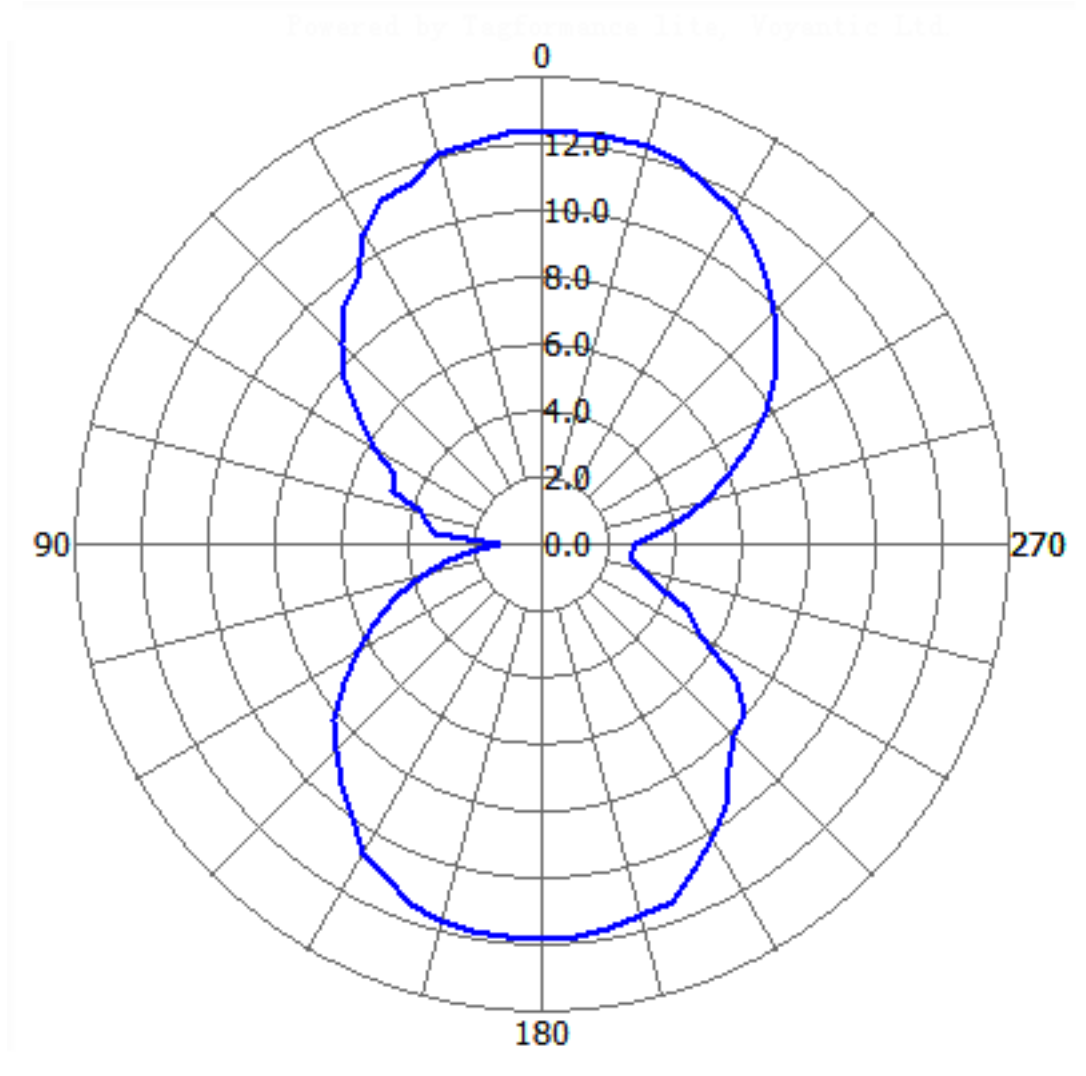


Read range



Sensitivity

The graphs are indicative: performance in real life applications may vary. The data has been determined based on calculations for transmitters with a 36dBm EIRP output power level.



The Graph show the different direction's read range of Dry inlay and PVC card