

# UHF1710-3

## Protocol

ISO 18000-6C EPC Class 1 Gen 2

## Operating frequency

860 – 960 MHz



## Antenna size

22\*8mm / 0.87\*0.31 inch

## Key features

- Parallel encoding mode: 100 items in 60ms
- Compatible with single-slit antenna
- Innovative functionalities: tag power indicator, automatic self pre-serialization for 96-bit EPC, integrated product status flag.

## Electrical Specifications

### Ucode 7 family memory sections

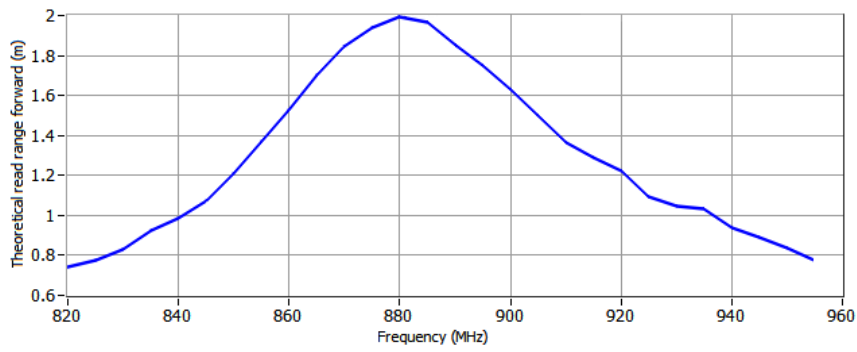
Name	Size
Ucode 7	128 bit EPC + 0 bit
Ucode 7m	128 bit EPC + 32 bit
Ucode 7xm	448 bit EPC + 1024 bit
Ucode 7xm+	448 bit EPC + 2048 bit

## General Characteristics of Inlay

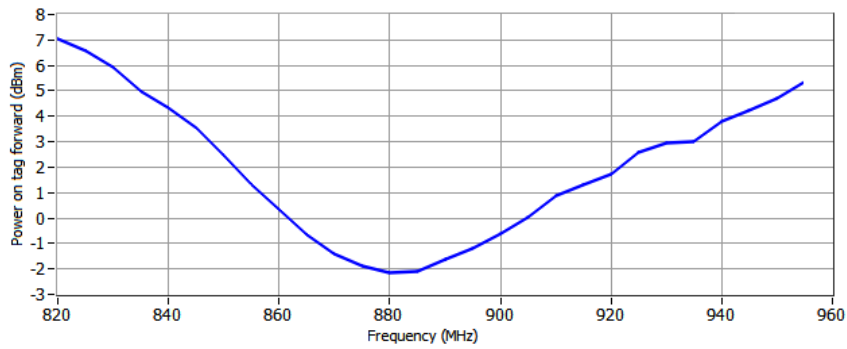
Inlay Substrate Material	PET
Antenna Material	Aluminum
Operating Temperature	-40 °C - 85 °C / 40 °F - 185 °F
Bending Diameter	>50mm / 1.97"
Static Pressure	< 10MPa

## Delivery formats

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

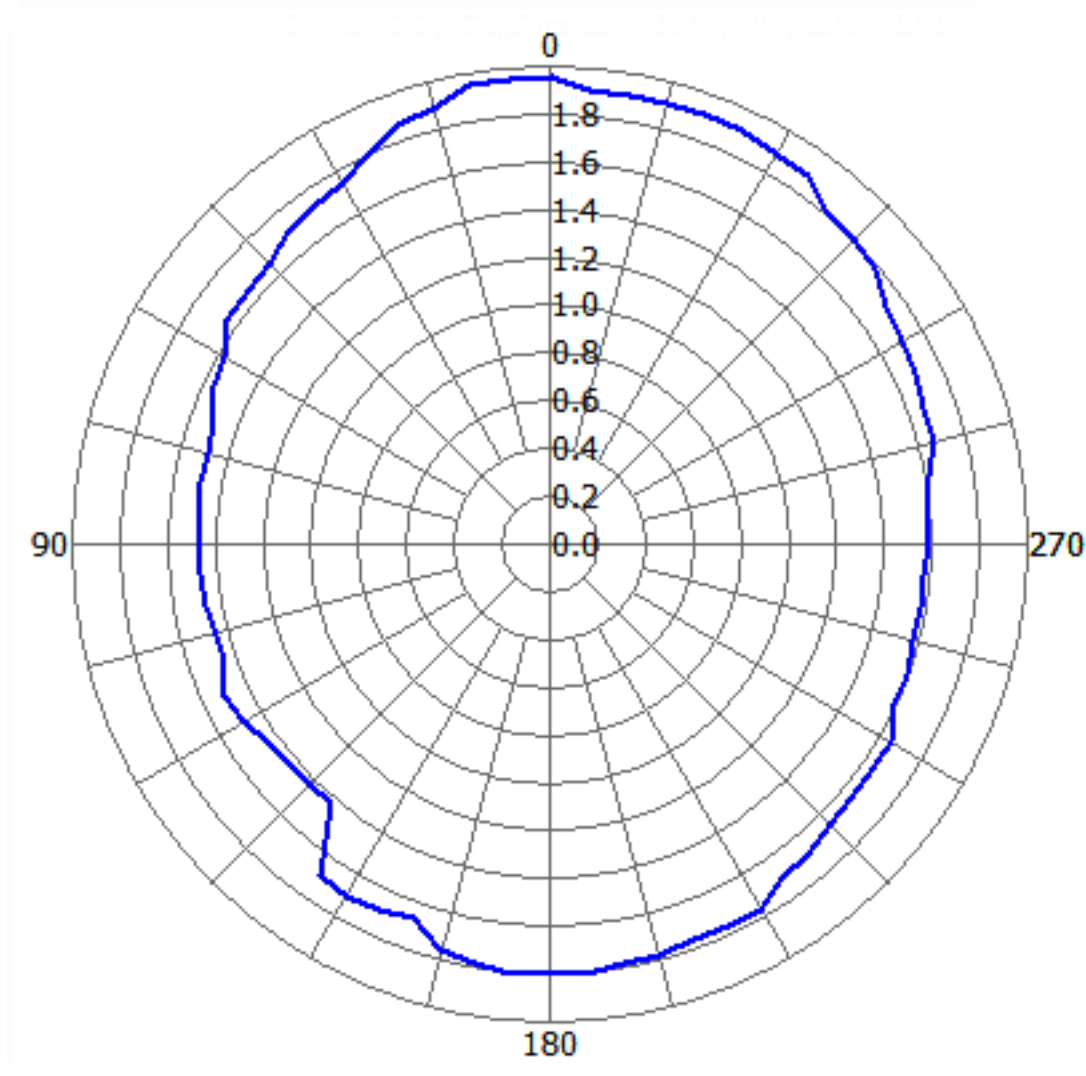


Read range



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