

RFID Antenna Specification

1. Product information

Model: iData R4X0

Brand Name: iData

Antenna Type: flat panel

Antenna Gain: -5 dBi

Frequency Bands(MHz) 902MHz~928MHz

Impedance (Ω): 50 Ω

Voltage Standing Wave Ratio (VSWR): $\leq 1.5:1$

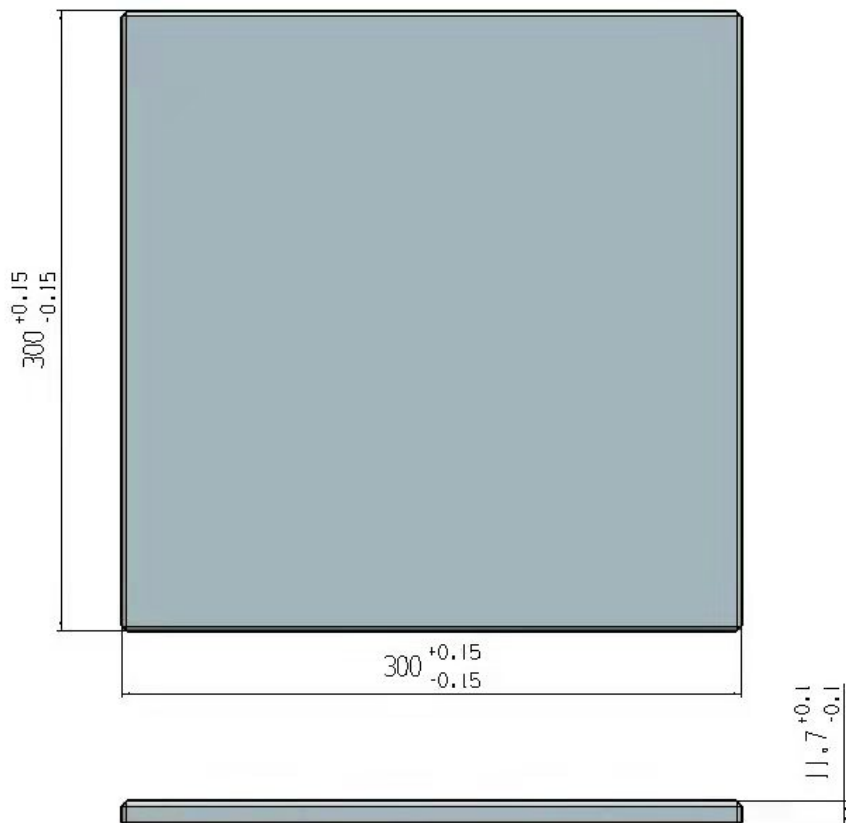
Antenna size (mm) 300 × 300 × 11.7mm

Color: Black+Silver

Installation method: Insert the antenna into the fixed slot or fix it in the screw hole position

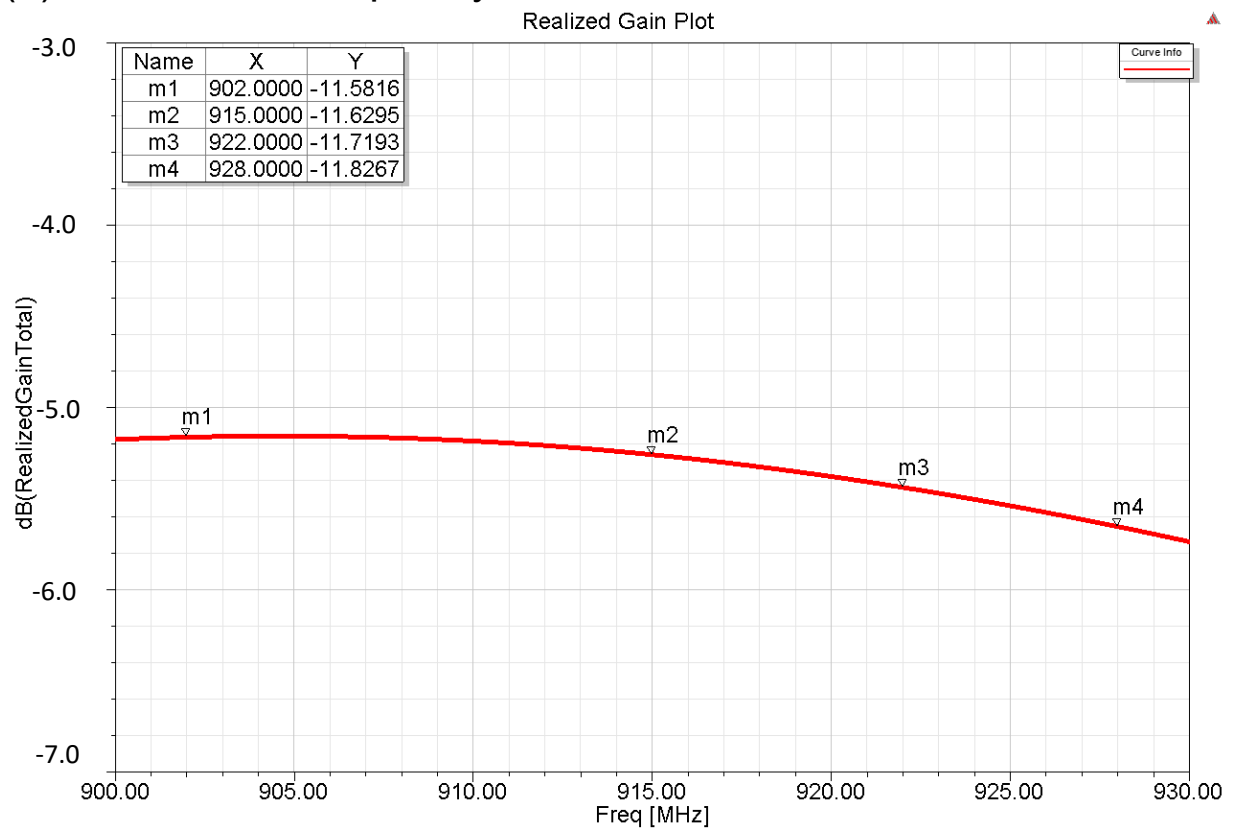
Working temperature ($^{\circ}\text{C}$) -40 $^{\circ}\text{C}$ to +85 $^{\circ}\text{C}$

2. Product size parameters



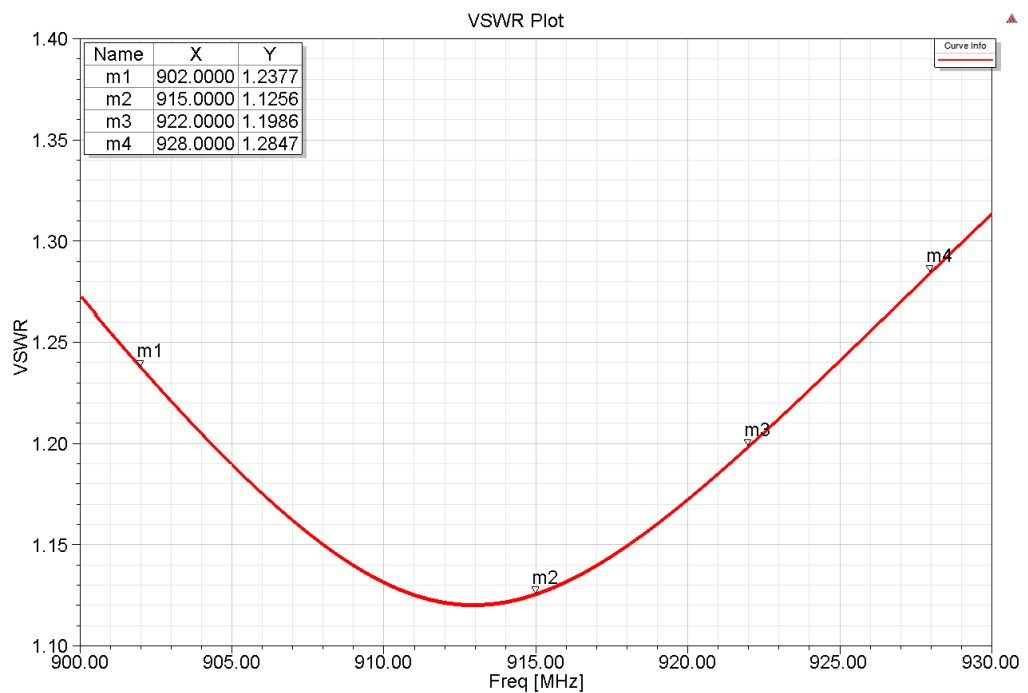
3. Tested antenna characteristic curve:

(1) Gain versus frequency curve



Gain versus frequency curve

(2) Voltage standing wave ratio (VSWR) versus frequency curve



Voltage standing wave ratio (VSWR) versus frequency curve