

RDM-ANTENNA Specification

1. Pin definition

PIN 1 ---- ANTENNA -

PIN 2 ---- ANTENNA +

2. Specification and Parameter:

Model No.	RDM-ANTENNA SERIAL
Standard	ISO/IEC14443-A; ISO/IEC14443-B;ISO/IEC 15693
Support Card	MifareS50,S70;Mifare Desfire ,MifareUltralight; MifarePro;AT88RF020;66CL160S; SR176; SRIX4K; I-code2; TI RFID Tag-it HF-I;EM4135,EM4034,Inside Picopass; HID iCLASS
Frequency	13.56MHz
Current	<100mA
Operating range	30-70mm (reading range depend on antenna and card/tag)
Working temperature	-10 degree to 70 degree
Storage temperature	-20 degree to 80 degree

Typical:

Type	Dimensions	Distance(refrence)			Current
		ISO15693	ISO14443A	ISO14443B	
A10	20X30mm	7cm	5.5cm	1cm	78~88mA
A11	20x40mm	8cm	6.0cm	2cm	85mA
A15	40x71mm	9cm	7.5cm	3cm	82~93mA
A16	49x55mm	10cm	7.0cm	3.5cm	78~88mA
A19	65x90mm	12cm	9cm	4cm	88~92mA