
2-in-1 Antenna Specification

Product Name	2-in-1 Antenna
Product Model	AMT-PVR-50_ANT-V1.0-240613
Material No	200032359

Recognition	Preparation	Review	Approval
	Tu Guoming	Zhao Wei	

MF Antenna Specifications

1. Introduction

1.1 Characteristics

- ◆ Outside diameter size: $\phi 59 \times 1.6\text{mm}$
- ◆ Operating frequency band: 13.56MHz+125KHz

1.2 Application Fields

- ◆ Attendance access control machine
- ◆ Reader

2. Product appearance

Front view



Back view:



3. Technical Parameters:

Feature	Details
Model	AMT-PVR-50_ANT-V1.0-240613
Product Size	φ59*1.6mm
Operating Frequency	13.56MHz+125KHz
Operating Temperature	-10°C~55°C
Storage Temperature	-20°C~ 65°C
Environmental Standard	ROSH compliant

4. card-swiping distance:

The following test data is based on the model AMT-PVR-50 for testing, not applicable with other models.

No.	Frequency	Card Type	Device 1 Swipe distance (cm)	Device 1 Swipe speed (times/min ute)	Device 2 Swipe distance (cm)	Device 2 Swipe speed (times/min ute)	Device 3 Swipe distance (cm)	Device 3 Swipe speed (times/min ute)
1	125KHz	EM4x02/CA SI-RUSCO	2	192	2.5	196	2.5	192

2		EM4x02/CA SI-RUSCO	2.5	196	2.5	196	2.5	198
1	13.56MHz	FeliCa	2	198	1.5	200	2	196
2		S50	5.5	198	5.5	198	6	198
3		S70	5	196	5.5	196	5	198
4		ART10276 ISO Card Mifare Ultralight	3.5	194	3.5	196	3.5	196
5		Desfire	2	198	2	196	2	198
6		HID Seos IP	1	194	1	200	1	196
7		ISO15693	2.5	138	2.5	146	2.5	188

8		CPU 卡	4	196	4	196	4.5	196
9		Desfire Light	3	196	3.5	196	3	194
10		Desfire EV1	2	198	2	198	2	196
11		14443B	1.5	196	1.5	198	1.5	198
1	125KHz/13.56MHz	HID Mifare Pxm48Y	4	196	4	196	4	196
2		HID Mifare Pxm49Y	3.5	198	4	196	4	198

5. Specification of the structure

