

13.56MHz Mifare Module Series

FEATURES:

- ◆ 13.56MHz Mifare contactless reading module specially for Mifare cards.
- ◆ Lower cost with effective performance.
- ◆ Compact size / High speed data transfer / High data integrity / Anti-collision / Manchester coding.



Model No.	PXMF-01SN	PXMF-01BK	PXMF-01MD	PIMF-02SN	PIMF-02BK	PIMF-02MD	PIMF-02SN/U	PIMF-02BK/U	PIMF-02MD/U	PIMF-05SN	PIMF-05BK	PIMF-05MD
Dimension(LxWxH)	50 x 23 x 7mm			64 x 38 x 10mm						64 x 56 x 7mm		
Net weight	6.8g±5%			9.4g±5%			10.6g±5%			10.6g±5%		
With internal antenna	---			●						●		
Supported Tag-ICs	Mifare S50 / Mifare S70 / Mifare Ultra Light and Compatible card											
Frequency / Modulation	13.56MHz											
Power requirement	5 VDC ± 10%			5 VDC(90mA) ± 10% [Antenna ON]						5 VDC(60mA) ± 10%		
Interface	Configured by firmware			Configured by firmware			USB			Configured by firmware		
Possible supported versions	Y1/Z1/Z2 version	Y3/Y4/Z1/Z2 version	DS01 version	Y1/Z1/Z2 version	Y3/Y4/Z1/Z2 version	DS01 version	Y1/Z1/Z2 version	Y3/Y4/Z1/Z2 version	DS01 version	Y1/Z1/Z2 version	Y3/Y4/Z1/Z2 version	DS01 version

Firmware	Y1 version	Y3 version	Y4 version	DS01 version	Z1 version	Z2 version					
Out format for TTL interface											
RS-232 output	●	●	●	●	●	●					
Wiegand(26/34bit) output	●										
ABA output	●										
Read Serial Number	●	●	●	●	●	●					
Read block	●	●	●	●	●	●					
Read multi-block			●	●							
Write block	●	●	●	●	●	●					
Write keyA	●	●	●	●	●	●					
Write keyB			●	●	●	●					
Modify KeyA/KeyB			●	●	●	●					
SDK available	●	●	●	●	●	●					
ISO standard supported											
ISO14443A	●	●	●	●	●						
ISO14443B					●						
ISO15693					●	●					
DESFire				●							
Application field	<ul style="list-style-type: none"> Access control Electronic purse Loyalty/membership schemes ID cards Time and attendance Electric keys 	<ul style="list-style-type: none"> Loyalty/membership schemes ID cards 	<ul style="list-style-type: none"> Access control Automatic fare collection BUS/train/airline ticketing Electronic purse Vending Loyalty/membership schemes ID cards Time and attendance Asset tracking Gambling Electric keys Road tolling Park and ride schemes Pre-paid metering 	<ul style="list-style-type: none"> Access control Automatic fare collection BUS/train/airline ticketing Electronic purse Vending Loyalty/membership schemes ID cards Time and attendance Asset tracking Gambling Electric keys Road tolling Park and ride schemes Pre-paid metering 	<ul style="list-style-type: none"> Access control Loyalty/membership schemes ID cards Time and attendance Electric keys Pre-paid metering 	<ul style="list-style-type: none"> Logistics ID cards Access control 					
Main applicable function description	Using RS-232 to configure output format		Using RS-232 interface for R/W communication								

How to order :

