

IAdesa PRB-101 Swipe Card Reader Bracket User Guide

[Home](#) » [IAdesa](#) » IAdesa PRB-101 Swipe Card Reader Bracket User Guide 

Contents

- [1 IAdesa PRB-101 Swipe Card Reader Bracket](#)
- [2 Product Information: PRB-101 Swipe Card Reader Bracket](#)
- [3 Product Usage Instructions](#)
- [4 Tool Preparation](#)
- [5 Mounting and Installation](#)
- [6 PRB-101 Swipe Card Reader Bracket](#)
- [7 Technical Specifications](#)
- [8 Product Photo](#)
- [9 Technical Dimensions](#)
- [10 Box Contents](#)
- [11 Tool Preparation](#)
- [12 Mounting and Installation](#)
- [13 Documents / Resources](#)
- [14 Related Posts](#)



IAdesa PRB-101 Swipe Card Reader Bracket



Product Information: PRB-101 Swipe Card Reader Bracket

The PRB-101 Swipe Card Reader Bracket is a mounting bracket designed for the IAdesa WRP-1000 10 All-In-One Smart Signboard, allowing for magnetic stripe card reader integration. The bracket is made of 1.5mm SECC

material and weighs 57.2g. It has dimensions of 53.6mm x 99.0mm and is compatible with WRP-1000 MagTek Super Swipe Series. The box contents include one Swipe Card Reader Bracket (SCRB), three black M3 x 5 flat head screws for securing the swipe card reader to the bracket, two black M3 x 8 pan head screws for securing the WRP-1000 to the back cover, one black M2 x 8 pan head screw, and one 3M tape for securing the swipe card reader bracket to WRP1000 when left or right mounted, and for securing swipe card reader to bracket when top mounted.

Product Usage Instructions

Note: Significant temperature deviations and changes in elevation or environment can lead to the glass panel of the smart room panel to trap a small amount of moisture. To avoid damage the condensation requires at least 2 to 4 hours to evaporate prior to usage.

Tool Preparation

Tools and items required for installation:

- Isopropyl wipe
- Philips hand-held screwdriver
- Battery-powered drill
- Fine-tip permanent marker
- Phillips drill bit
- Screws for mounting back cover (not included)

Mounting and Installation

The PRB-101 swipe card reader bracket can be mounted onto the WRP-1000 in three different locations. The installation method varies depending on the mounting location of the bracket.

Mounting Method 1 (attached lengthwise)

1. Place the WRP-1000 back cover with the bracket at the desired mounting location. Mark the four mounting hole locations.
2. Drill holes in the marked spots then secure the back cover with screws.
3. Connect the magnetic stripe card reader and Ethernet cables to the WRP-1000.
4. Place the WRP-1000 onto the back cover.
5. Tighten the top and bottom screws of the back cover to secure the device.
6. Remove one side of the tape and affix it to the bracket.
7. Align the SCRB with the WRP-1000 screw hole before securing it to the device using an M3 x 8 pan head screw.
8. Remove the second side of the tape and affix the Swipe Card Reader to the bracket. Apply adequate force to the swipe card reader to secure it.
9. Conduct cable management as necessary.
10. Installation complete.

Mounting Method 2 (attached breadthwise, either side)

1. Place the WRP-1000 back cover with the bracket at the desired mounting location. Mark the four mounting hole locations.

PRB-101 Swipe Card Reader Bracket

IAdea Swipe Card Reader Bracket (SCRB) for mounting on the IAdea WRP-1000 10" All-In-One Smart Signboard

America

20 Fairbanks, Suite 170
Irvine, CA 92618
USA

Taiwan

3F, No. 21, Lane 168, Xingshan Road,
Neihu District, Taipei City, 114
Taiwan (ROC)

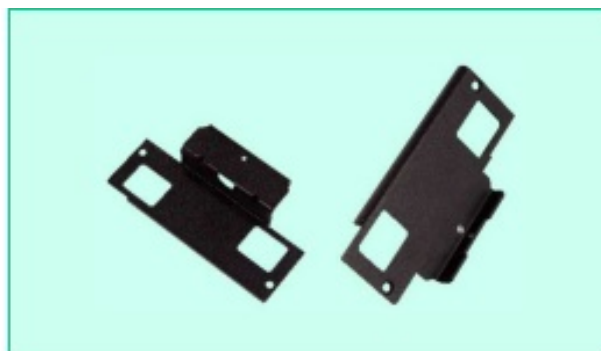
PRB-101 Swipe Card Reader Bracket

This quick start guide provides an illustration on how to mount the PRB-101 Swipe Card Reader Bracket (SCRB) onto the left, top or right sides of the IAdea WRP-1000 to enable magnetic stripe card reader integration.

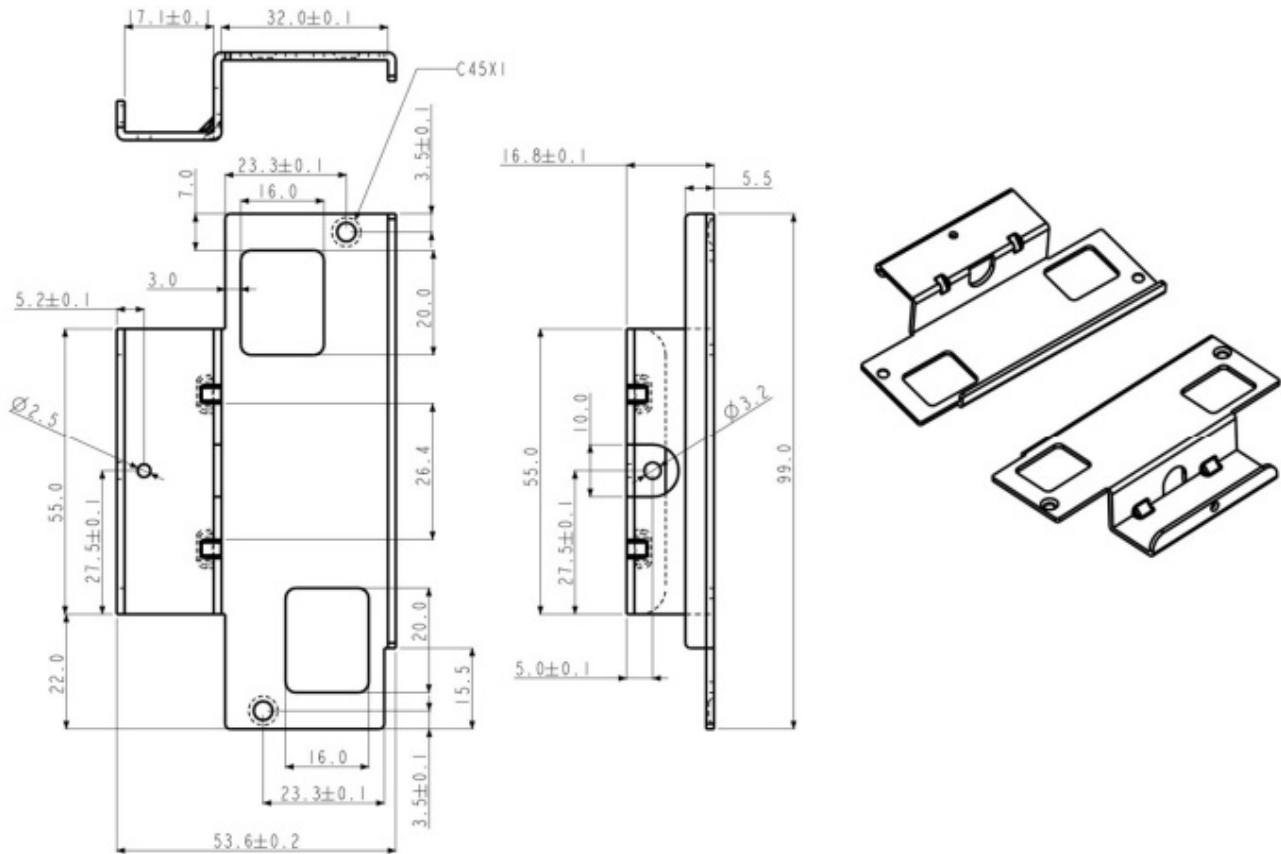
Technical Specifications

Part	Description
Swipe Card Reader Bracket (SCRB)	
Dimensions	53.6mm x 99.0mm
Material	1.5mm SECC
Net Weight	57.2g
Compatibility	WRP-1000 MagTek Super Swipe Series

Product Photo

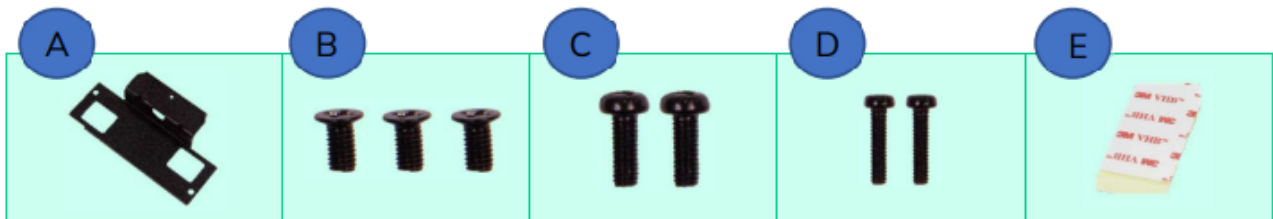


Technical Dimensions



Box Contents

Item	Part	Qty	Description
A	Swipe Card Reader Bracket (SCRB)	1	Bracket for mounting swipe card reader
B	Screw (black M3 x 5 flat head)	3	Securing of swipe card reader to bracket
C	Screw (black M3 x 8 pan head)	2	Securing WRP-1000 to back cover
D	Screw (black M2 x 8 pan head)	2	Securing of swipe card reader bracket to WRP-1000 when left or right mounted
E	3M tape	1	For securing swipe card reader to bracket when top mounted



Tool Preparation

Tools and items required for the installation:

- Isopropyl wipe
- Battery-powered drill
- Phillips drill bit
- Philips hand-held screw driver
- Fine-tip permanent marker

- Screws for mounting back cover (not included)

Mounting and Installation








Significant temperature deviations and changes in elevation or environment can lead to the glass panel of the smart room panel to trap a small amount of moisture. To avoid damage the condensation requires at least 2 to 4 hours to evaporate prior to usage.



Different Mounting Locations

The PRB-101 swipe card reader bracket can be mounted onto the WRP-1000 in three different locations. The installation method varies dependant on the mounting location of the bracket.

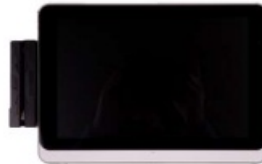
Mounting Method 1 (attached lengthwise)

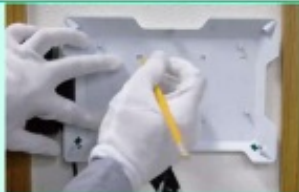













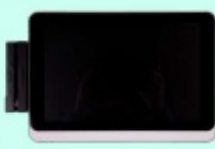
		
Step 1: Place the WRP-1000 back cover with the bracket at the desired mounting location. Mark the four mounting hole locations.	Step 2: Drill holes in the marked spots then secure the back cover with screws.	
		
Step 3: Connect the magnetic stripe card reader and Ethernet cables to the WRP-1000.	Step 4: Place the WRP-1000 onto the back cover.	
		
Step 5: Tighten the top and bottom screws of the back cover to secure the device.		Step 6: Remove one side of the tape and affix it to the bracket.

		
Step 7: Align the SCRIB with the WRP-1000 screw hole before securing it to the device using an M3 x 8 pan head screw.		
Step 8: Remove the second side of the tape and affix the Swipe Card Reader to the bracket. Apply adequate force to the swipe card reader to secure it.		Step 9: Conduct cable management as necessary.
		
Step 10: Installation complete.		

Mounting Method 2 (attached breadthwise, either side)



		
Step 1: Place the WRP-1000 back cover with the bracket at the desired mounting location. Mark the four mounting hole locations.	Step 2: Drill holes in the marked spots before securing the WRP-1000 back cover with appropriate screws.	
		
Step 3: Secure the swipe card reader to the bracket using two M3 x 5 flat head screws.	Step 4: Remove the screws from the WRP-1000 and secure the bracket to the WRP-1000 using the M2 x 8 pan head screw.	

		
Step 5: Connect the magnetic stripe card reader and Ethernet cable to the WRP-1000.	Step 6: Place the WRP-1000 onto the back cover.	
		
Step 7: Tighten the right and left screws of the back cover to secure the device.		Step 8: Tighten the top screw of device.
		
Step 9: Conduct cable management as necessary.	Step 10: Installation complete.	


Note: PRB-101 mounting video link

Lengthwise: <https://youtu.be/2TAZPH2EZvA>

Breadthwise: <https://youtu.be/L1OgwfR8y74>

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Documents / Resources

	<p>IAdesa PRB-101 Swipe Card Reader Bracket [pdf] User Guide</p> <p>PRB-101 Swipe Card Reader Bracket, PRB-101, Swipe Card Reader Bracket, Card Reader Bracket, Reader Bracket, Bracket</p>
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