



## **INTRODUCTION**

Experience the efficiency and versatility of ACX A9 Desktop Contactless Smart Card QR code Keyboard Interface Reader, ideal for various applications where reliable and error-free data input is crucial.

This reader is a powerful solution for seamless data input processing. It utilizes wide-range Contactless Smart Card technology and simulates user input data through a true keyboard interface. The reader can also read ACX Scramble QR code and custom-made QR code format. With compatibility across operating systems and a driver-free installation, it offers convenience and reliability.

## **FEATURES**

- True keyboard interface
- Bulti-in two LAN ports, LAN cable for clock synchronous purpose
- No need install driver
- · Can work on any operating system
- Power from PC USB Port
- HID iCLASS, HID 125KHz, EM, MIFARE Series, LEGIC, SONY FELICA CSN technology available

- RED / Green / Amber LED visual indicator
- Internal buzzer
- Reader output configuration program attached
- Max. 64 bits card number in decimal or Hex format
- After read card, the card number display on PC / Host cursor position
- Custom made reader firmware (optional)
- · Reader firmware upgradable

A9 Desktop QR code Contactless Smart Card Keyboard Interface Reader				
Card Technology	HID iCLASS	HID 125KHz	EM	Mifare Classic
Card Number Output	32 ~ 64 bits CSN	HID card number	32 bits CSN	32 ~ 56 bits CSN / Sector
Item No. ( RF / RF+BLE )	A981	A982	A983	A984
Card Technology	SONY Felica CSN	Mifare Plus S/X	Mifare DESFire EV1	LEGIC Advant
Card Number Output	32 ~ 64 bits CSN	32 ~ 56 bits CSN / Sector	32 ~ 56 bits CSN / File	32 ~ 64 bits CSN / Sector
Item No. ( RF / RF+BLE )	A985	A986	A987	A988
QR Code Min. Resolution	5 mil, 1 mil = 0.0254mm			
QR Code Resolution	640 x 480			
QR Code Scanning Angle	± 60° for left & right, ± 40° for front and back, 360° rotation			
QR Code Scanning Range	4cm to 20cm			
Communications	Windows HID Keyboard interface			
Reader Data Ouptut	Max. 64 bits card number in decimcal or Hex format			
Visual Indicator	RED / GREEN / AMBER LED			
Audio Indicator	Internal buzzer			
Color	Dark Gray			
Product Weight	180g			
Product Dimension	70mm (W) x 105mm (H) x 38.5mm (D)			
Operating Voltage Range	5VDC from PC USB port			
Current Requirements	300mA			
Operating Temperature	- 31° to 150° F (-35° to 65° C)			
Storage Temperature	-67° to 185° F (-55° to 85° C)			
Operating Humidity	5% to 95% relative humidity non-condensing			
Housing Material	Polycarbonate			

## **DIMENSION**





