

*CONTACTLESS READER MODULE*  
**xCE\_C150S**

**INSTALLATION GUIDE**



***MODEL:xCE\_C150S***

# 1. CONTENTS IN THE BOX

- xCE\_C150S(Figure 1)
- Overlay stickers (Figure 2) - Portrait (A) and Landscape (B)

Select the desired overlay sticker, peel the back tape and apply the overlay on the front surface of xCE\_C150S (Figure 3)



Figure 1

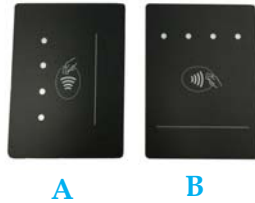


Figure 2



Figure 3

# 2. CABLE INTERFACES

xCE\_C150S comes with 3 types of cables:

- RS232 interface (DB9 connector) (Figure 4) - xCE\_C150S is powered by power adapter.
- USB interface (Figure 5) - xCE\_C150S is powered by host through USB.
- RS232 interface (Figure 6) - xCE\_C150S is powered by host.



Figure 4



Figure 5



Figure 6

### 3. SETTING CONNECTION

- USB interface:  
Plug the USB connector into any of the USB port of the host.
- RS232 interface:  
Connect the RS232 connector with the COM port of the host.

### 4. INSTALLING THE Battery

Install Battery: Insert battery into battery slot with POSITIVE (+) pole face downward.

Remove Battery: Pull the ejector (A). (Figure 7)



Figure 7

### 5. INSTALLING THE SAM CARD

Loosen the screw and open the SAM gate (Figure 8), insert the SAM-1(Figure 8-1)& SAM-2(Figure 8-2) cards in the slot.

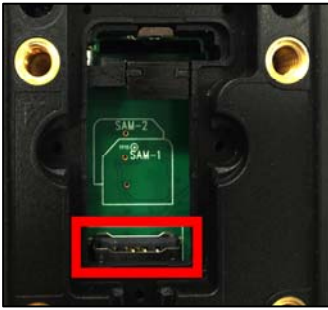


Figure 8



Figure 8-1



Figure 8-2

## 5. USING CONTACTLESS CARD READER

After xCE\_C150S is powered on, xCE\_C150S is ready for card reading when 1st LED on the bezel starts to blink.

Place contactless card close to contactless logo



to read card (Figure 9)



Figure 9

## CAUTIONS AND WARNINGS

Suitable for use in Class I, Division 2, Groups A, B, C and D hazardous locations, or nonhazardous locations only.

**WARNING - EXPLOSION HAZARD** - Do not disconnect equipment while the circuit is live or unless the area is known to be free of ignitable concentrations.

**WARNING - EXPLOSION HAZARD** - Substitution of any component may impair suitability for Class I, Division 2.

Device must be installed with/on an end use enclosure, with terminations/connections protected and suitable for Class I, Division 2, following acceptable wiring methods based on installation location and electrical code.

## FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

## RADIATION EXPOSURE STATEMENT:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS



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