

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

**Underwriters Laboratories Inc. ("UL")** has not tested the performance or reliability of the security of Radio Frequency Identification (RFID) or other aspects of this product. UL has only tested for fire, shock and/or casualty hazards as outlined in UL's Standard(s) for Safety of U.S. and Canadian (Bi-National) Standard for Information Technology Equipment - Safety - Part 1: General Requirements, CAN/CSA-C22.2 No. 60950-1-03 \* UL 60950-1, First Edition. UL Certification does not cover the performance or reliability of the security or signaling aspects of this product. UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY SECURITY OR SIGNALING RELATED FUNCTIONS OF THIS PRODUCT.

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# XAC CONTACTLESS READER INSTALLATION GUIDE



**XAC Automation Corporation**

# 1. READER DEVICE SETUP

Contactless Reader rear panel has the accordingly communication port. Insert the modular plug on the connecting cable to the modular jack on the rear of the Cradle unit.

Plug the other end of this cable (DB-9 or USB) to the host (PC or terminal), See Figure 1 and 2. For different model type, please insert the round connector plug from the power adapter to the port at the back of the DB-9 serial connector or device. Plug the power adapter to the AC wall outlet. See Figure 3 and 4.



Figure 1



Figure 2

# 2. TEST TRANSACTION

A test transaction should be performed upon installation to ensure trouble-free operation of the device in Figure 5.

# 3. MAINTENANCE

Stringent quality-control standards are followed in manufacturing all reader devices. Numerous tests are performed on each unit before leaving the factory to ensure quality and reliability.



Figure 3

# 4. RETURNING READER DEVICE

If you need to return your device for service or replacement, contact your service provider or sales representative for instructions.

**Note:** Do not try to service, repair or adjust the device in any way; doing so will void your warranty.



Figure 4

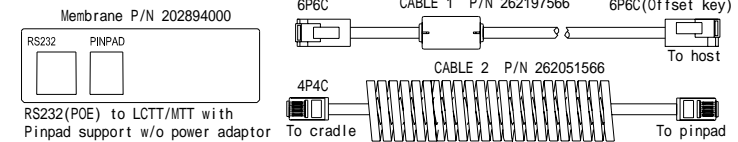


Figure 5

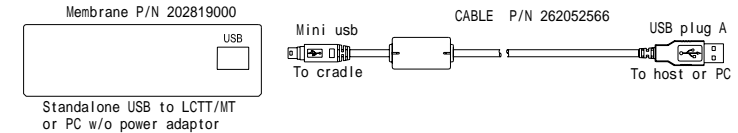
# 5. CONTACTLESS READER DEVICE MODEL TYPE

According to Customer's implementation requirement, XAC contactless reader supports five type connecting modes as below.

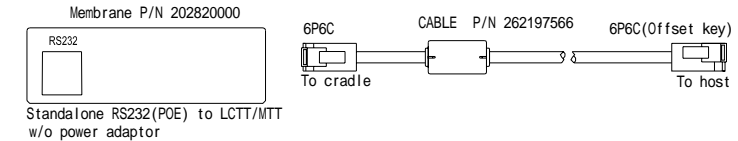
## Model 1:



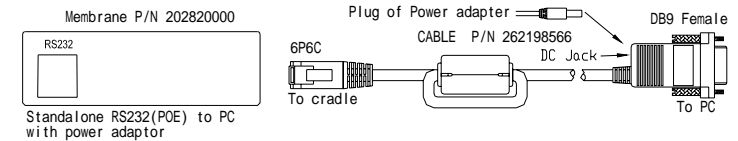
## Model 2:



## Model 3:



## Model 4:



## Model 5:

