

PCR300A Communication protocol

Specification

Interface	USB Specitation 1.1
Communication Parameter	9600bps ,8,N,1 (Virtual Serial Port Driver)
Flow control	None
RFID reader	125 KHz for ASK modulation format standards
Supply power	Form USB

Operation

1. Insert the card into the slot of the PCR300A

PC ← PCR300A **STX** + + **CR** + **LF**

2. Pull the card away the slot of the PCR300A

PC ← PCR300A **ESC**

3. Press the button on the PCR300A

PC ← PCR300A **BEL**

Command Set

1. Error Sound : Beep- Beep- Beep-

PC → PCR300A

2. Correct Sound : Beep -----

PC → PCR300A

3. Get the name of the Device :

PC → PCR300A

PC ← PCR300A **STX** + + **CR**

4. Get the version of the firmware :

PC → PCR300A

PC ← PCR300A **STX** + + **CR**

5. Reset :

PC → PCR300A

PC ← PCR300A **STX** + + **CR**

(The card was lying on the slot)

ESC

(The card not was lying on the slot)

NOTE

STX	02h
BEL	07h
LF	0Ah
CR	0Dh
ESC	1Bh
<input type="text"/>	ASCII