PCR300x Communication Protocol

Specification

Interface USB Specification 1.1 (PCR300xU)

RS232 Communication Prot (PCR300xR)

Communication Parameter

9600 bps ,8,N,1 (Virtual Serial Port Driver for USB) None

Flow control RFID reader

125 KHz ASK modulation (PCR300Ax) 13.56 Mhz ISO14443A (PCR300Mx)

Supply power

Form USB (PCR300xU) Form PS2 (PCR300xR)

Operation

1. Insert the card into the slot of the PCR300x

PC ← PCR300x + Card ID + CR + LF

2. Pull the card away the slot of the PCR300x

PC ← PCR300x ESC

3. Press the button on the PCR300x

PC ← PCR300x BEL

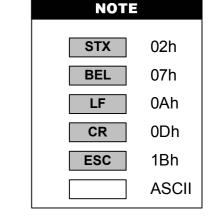
Command Set

1. Error Sound : Beep- Beep- Beep-

PC → PCR300x A

2. Correct Sound: Beep -----

PC → PCR300x



3. Get the name of the Device:

4. Get the version of the firmware:

5. Reset: