



Direct RS-232 Communications between the PC and the Door Controller

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The information in this article applies to:

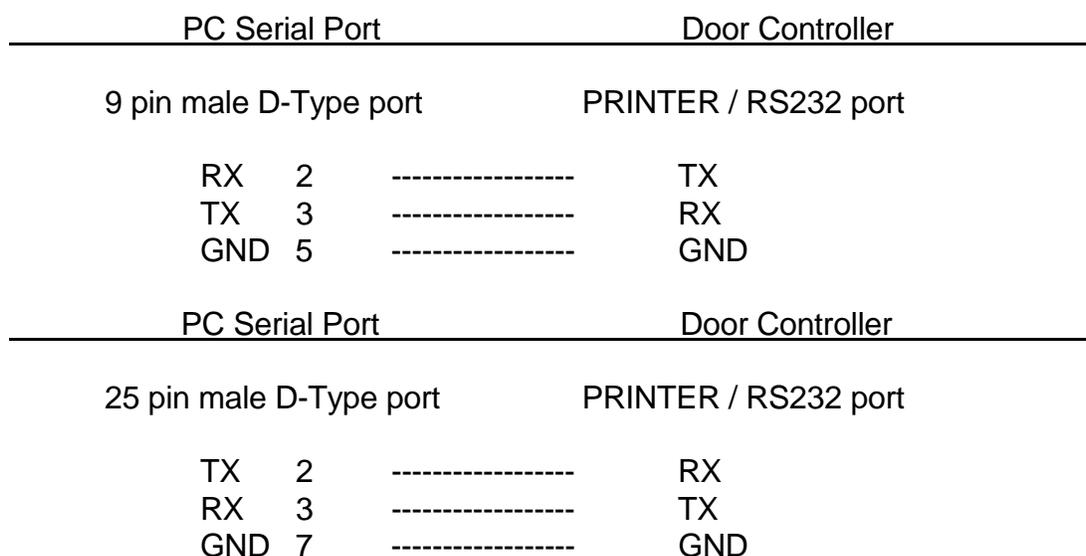
- * Readykey for Windows Version 3.X or Higher
- * Readykey K2100/K1100 Door Controllers

General

- Readykey utilizes RS-232 communications between the PC and the Door Controller.
- The maximum wire distance between the PC and the Door Controller cannot exceed 15 meters (45 feet). If the distance needed is greater than 15 meters (45 feet) then a powered line driver or a short haul modem is needed.
- It is recommended that a 6 conductor 22 AWG shielded cable be used between the PC and the Door Controller.

Cable Diagram

Direct RS-232 PC to Door Controller



Note: The Serial Port Protection Module must be used on the PRINTER / RS232 port of the Door Controller.

Door Controller Setup

Master Controller

- A. System Type = 2
- B. Baud Rate = 9600
- C. Dip Switches = 1,2,3 On, 4 Off
- D. Connect Modem = N

Readykey For Windows Programming

Installer

- A. Masters: Type: = K2100
Port Number: = 1 or 2
- B. Controllers: Door Controller Type: = K2100 or K1100
(V3 if applicable)
Enable Controller: = Yes or Checked

KBCategory: Installation

KBSubcategory: Communications

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