

**Is there any good solution of 16 door solution for Pongee products ?**

There are several choices for you as the following :

- a. Access Controller PN5707/T (OUT) x 16 pcs + Reader PP110 (IN) x 16 pcs + RS485/232 Converter x 1 pc

+Ethernet converter PC-T100 x 1 pcs

Ethernet converter PC-T100 support RS-485 to RS-232C

Advantages : 1. Cheap & proven technology

2. Expandable up to 6, 8, 10 ..... 32 doors

Disadvantages : PC should always keep on

- b. Access Controller PN6750 (OUT) x 16 pcs+ Reader PP110 (IN) x 16 pcs + RS485/232 Converter x 1 pc

Advantages : Expandable up to 6, 8, 10 ..... 32 doors

- c. Access Controller PN6750 (OUT) x 16 pcs+ Reader PP110 (IN) x 16 pcs + Two channel converter PCP832-2 x 1 pc + Ethernet converter PC-T100 x 1 pcs

We strongly recommend to adopt PP-6750 with RS-485 interface system which can support up to 32 controllers (doors).

Please use standard wire (**AWG 24, UL2464**) for Wiegand signal or RS-485 when used in the distance over 50 cm.