



PRO 02-003IP

**RS485 Converter for Smart Home Control Module**

**1. Connection**



**2. Port Description**

- a) Between TCP/IP indoor monitor and RS485 converter.  
Use RS485 port, Baud rate: 9600bps; 1 start byte, 1 stop byte, no parity.
- b) Between RS485 converter and Smart home control Module.

Use RS485/RS232 port, Baud rate: 1200bps~115200bps, use the PC software to adjust.

**3. RS485 Converter Operation Description**

RS485 Converter can configure the input and output command by PC software. The input and output command mapping relations as below:

RS485 Converter Input command (can configure 1~202 input command)	RS485 Converter Output command (can configure 1~202 output command)
Input Command 1	Output command 1 (1~32 byte optional)
Input Command 2	Output command 2 (1~32 byte optional)
.....	.....
Input Command 201	Output command 201 (1~32 byte optional)
Input Command 202	Output command 202 (1~32 byte optional)

**4. Diagram**

