

DS-PM1-I8O2-H RS485 wired Input Expander



DS-PM1-I8O2-H is a wired zone expander for AX Hybrid Pro control panel, which has 8 on-board zones and 2 on-board collector outputs. This zone expander communicates with control panel via high-speed RS-485, and the maximum distance between zone expander and control panel can be 900m. What's more, DS-PM1-I8O2-H has another high-speed RS-485 output for cascading the next zone expander, and the cable distance can be another 900m. In this way, wired input expander is suitable for small to medium applications, like villa, shop, office, hotel, .etc.

- 8 on-board wired zones
- 2 on-board collector outputs
- 1 power output for wired detectors
- 2 high-speed RS-485, supports wired input expander cascade mode



▪ Specification

Hardware features	
Alarm input	8
IO Output	2 (collector outputs, used as control signal of relay module)
Bus	2×RS485 (high-speed), 1 input for control panel connection and 1 output for expander cascading
Tamper-Proof	Support (front and rear)
Electrical characteristics	
Power supply	9-15VDC
Power consumption	Maximum current 119mA@12VDC; Quiescent current 45mA@12VDC;
Output Voltage	9-15VDC (Same voltage as power supply)
Output Current	Maximum 500mA
General	
Operation temperature	-10°C to 40°C
Operation humidity	10% to 90%
Shell material	Plastic
Dimension(WxHxD)	110mm*155mm*31mm
Weight	252.5g

▪ Available Model

DS-PM1-I802-H(海外标配)(样机),



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