DS-PM-RSI8

RS485 8 Inputs Expander

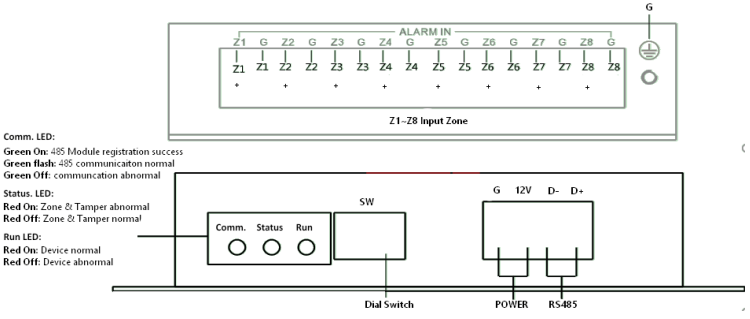
Overview

The DS-PM-RSI8 series extending module is used with network security control panel via RS-485 communication.

It supports Normally Open (NO) or Normal Close (NC) monitoring zone input with the wiring of 2.2K/3.3K/5.6K/8.2K terminal resistances (EOL).

It supports tampering alarm (with the wiring of 2.2K EOL only).

Physical Interface



Wiring

Caution:

- Refer to the wiring and programming guide of control panel for performing the function of zone tampering alarm.
- Power off the control panel and set the DIP switches in the module before installing.
- Do not set several modules as a same address, or it may cause communication faults.

DIP Address Settings:

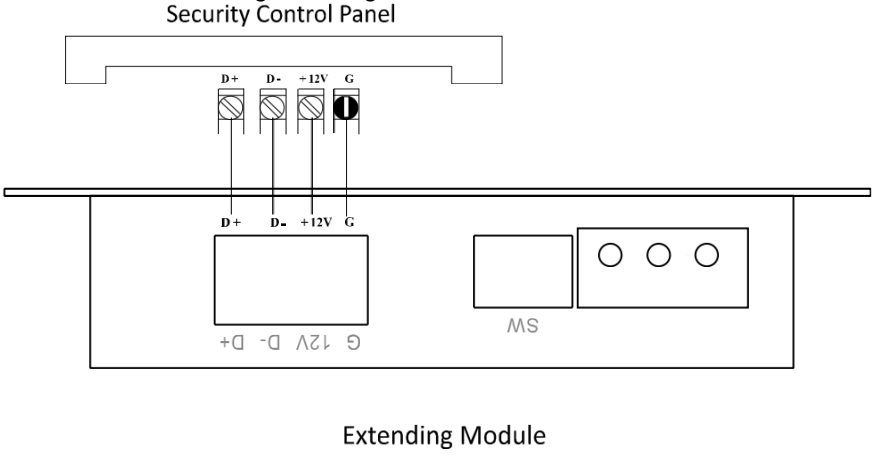
Set the DIP address before wiring.

The available device address ranges from 1 to 31(0 is reserved for master keypad).

DIP	Add.	DIP	Add.	DIP	Add.	DIP	Add.
	0		1		2		3
	4		5		6		7
	8		9		10		11
	12		13		14		15
	16		17		18		19
	20		21		22		23
	24		25		26		27
	28		29		30		31

Module Wiring

Wire the module according to the diagram below.



Extending Module

Specification

Model	DS-PM-RSI8
Alarm Input	8ch, configurable value and sensitivity of resistance, supports tampering alarm
Tamper Switch	1
485 Interface	1
Dial Switch	5, Binary dialing
Indicator	3 Red/Green LED: communication, status, running
Power Supply	12V
Consumption	≤2W
Working Temperature	-10℃ to ＋50℃
Working Humidity	10％ to 90％
Dimensions	132.5mm x 28mm x 74mm
Weight	<1kg