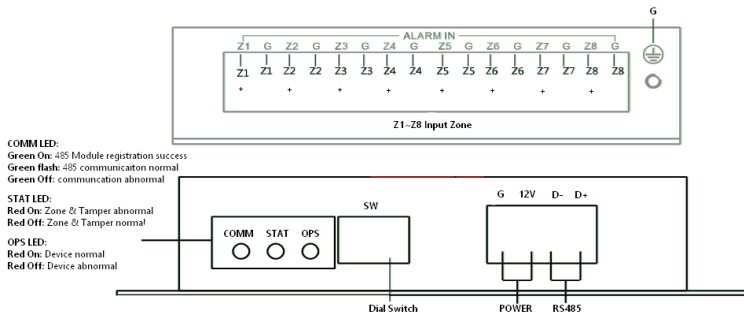# DS-PM-RSI8

RS485 8 Expansor de salida

Descripción general

El expansor DS-PM-RSI8 se utiliza con el panel de control de seguridad de red a través de la comunicación RS-485.

Admite entrada de zona de monitoreo Normalmente Abierto (NO) o Normal Cerrado (NC) con el cableado de resistencias de terminal 2.2K / 3.3K / 5.6K / 8.2K (EOL).

Admite alarma de manipulación (solo con el cableado de 2.2K EOL).

Interface Fisica

COMM LED:
Green On: 485 Module registration success
Green flash: 485 communicarton normal
Green Off: communcation abnormal

STAT LED:
Red On: Zone & Tamper abnormal
Red Off: Zone & Tamper normal

OPS LED:
Red On: Device normal
Red Off: Device abnormal

Cableado

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-switch in the expander before installing.
- Do not set several expanders 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.
ON DIP (1 2 3 4 5)	0	ON DIP (1 2 3 4 5)	1	ON DIP (1 2 3 4 5)	2	ON DIP (1 2 3 4 5)	3
ON DIP (1 2 3 4 5)	4	ON DIP (1 2 3 4 5)	5	ON DIP (1 2 3 4 5)	6	ON DIP (1 2 3 4 5)	7
ON DIP (1 2 3 4 5)	8	ON DIP (1 2 3 4 5)	9	ON DIP (1 2 3 4 5)	10	ON DIP (1 2 3 4 5)	11
ON DIP (1 2 3 4 5)	12	ON DIP (1 2 3 4 5)	13	ON DIP (1 2 3 4 5)	14	ON DIP (1 2 3 4 5)	15
ON DIP (1 2 3 4 5)	16	ON DIP (1 2 3 4 5)	17	ON DIP (1 2 3 4 5)	18	ON DIP (1 2 3 4 5)	19
ON DIP (1 2 3 4 5)	20	ON DIP (1 2 3 4 5)	21	ON DIP (1 2 3 4 5)	22	ON DIP (1 2 3 4 5)	23
ON DIP (1 2 3 4 5)	24	ON DIP (1 2 3 4 5)	25	ON DIP (1 2 3 4 5)	26	ON DIP (1 2 3 4 5)	27
ON DIP (1 2 3 4 5)	28	ON DIP (1 2 3 4 5)	29	ON DIP (1 2 3 4 5)	30	ON DIP (1 2 3 4 5)	31

Module Wiring

Wire the expander according to the diagram below.

Security Control Panel

D+   D-   +12V   G

D+   D-   +12V   G

G 12V D- D+

SW
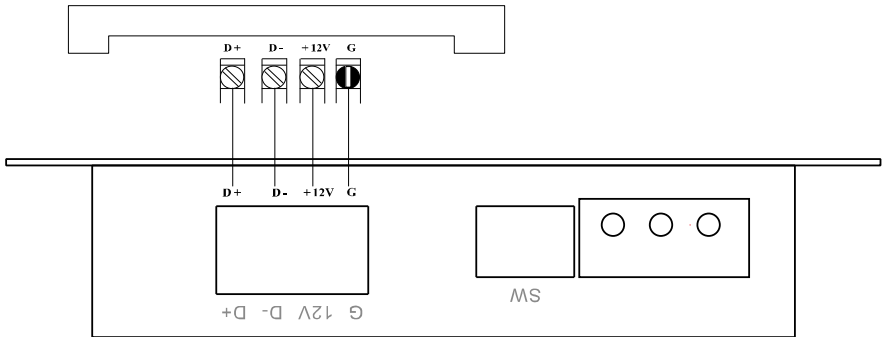
Specification

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

Regulatory Information

EU Conformity Statement

$C\:E$ This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, LVD Directive 2014/35/EU, the RoHS Directive 2011/65/EU.

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info