



SC-DI04 DI/DO Control Box



SC-DI04 is professional designed to work with DVR System and Home Automation. Send event trigger or notification to connect to sensor devices and alarm devices for providing advanced security protection.

1. Model Specification

Compatible	From E-Vista DVR DI/DO PORT
Output	4 (relay outputs)
Input	4 (NO/NC from software setting)
Selectable	RS485 / Infrared Remote Control
Temperature	0°C ~ 65°C (32 ~ 150F)
Humidity	10% ~ 90% non-condensing
Voltage	12 V DC
Power	Under 2.0 Watt (typical) + external load
Dimension	11.5cm x 7.3cm x 3.1 cm

2. Packing List (1 set)

DI/DO Control Box	1pc
34 pin cable	1pc
RS-232 connecting cable	1pc
SC-DI04 connecting card	1pc

3. Installation

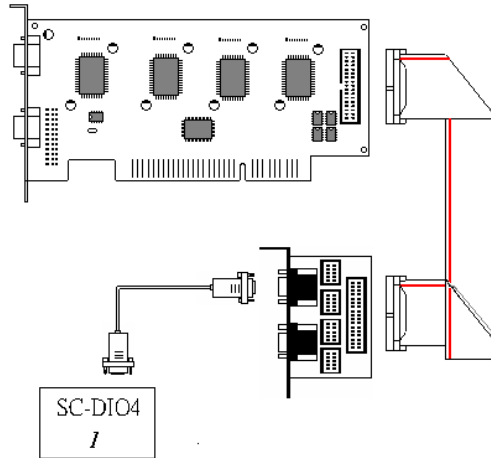
(1) Hardware connection



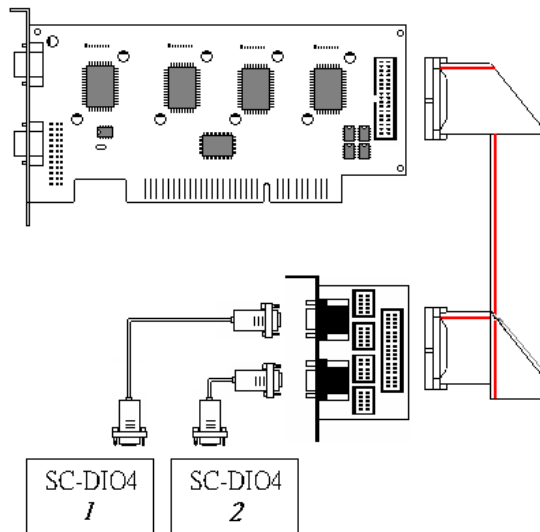
特 星 電 子 (沙 巴) 有 限 公 司 TOP STAR ELECTRONIC (SABAH) SDN. BHD.

- a. Before install the 516P capture card into the PCI slot of PC, please use the 34 pin cable to connect 516P capture card and I/O connecting card.
- b. Use the RS232 cable to connect I/O box and connecting card.

● One I/O Box



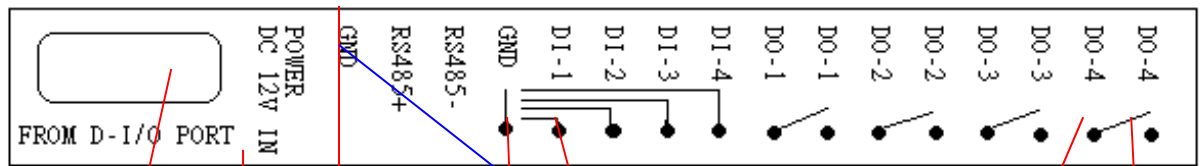
● Two I/O Box





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b. Cable connection



SC-DIDO connecting caard

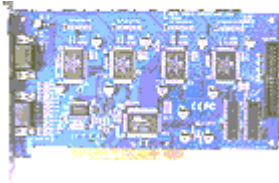
Power DC12V

Buzzer (+)

516P capture card (RS232)

Power DC12V (-)
RS232)

Temperature Sensor (+)



Power DC12V (+)
RS232)



Temperature Sensor (-)



Buzzer (-)