IOMOD User's Guide

1. IOMOD

IOMOD is an external device that connects to the DVR or NVR via RS-485 to extend the number of alarm inputs up to 16.



2. HW Connection

Connect the RS-485 terminal of IOMOD and DVR/NVR. Connect the DC 12V Adapter supplied with the IOMOD.

3. SW Setting

Go to Setup \rightarrow Device \rightarrow Controller & PTZ and activate 'Alarm Box' ON.

| | Device | | | |
|--------------|-----------------------|----------------|------------|----------|
| | Alarm Out | | select | |
| | Di Alarm Box | on | ⊻ | lect |
| | C. Controller | ****** | Z | lect |
| Č S : | Speed | 9600 🛛 | apply | lect |
| | 1 ID | 0 | <u>_</u> | |
| | Si _{Channel} | 1 | <u></u> | <u></u> |
| | Camera | PELCO D-PROTOC | OL _ | select |
| | Speed | 2400 | | Z |
| ŧ¢, | ID | 1 | <u></u> | |
| | | | | |
| | R | ok | cancel | <u> </u> |
| | S | | | <u>_</u> |
| | Туре | ne | ormal open | |
| | Software Trigger | | select | |
| 2 | | | | |
| | | a | pply | cancel |

[Note]

If the alarm box is turned "on", the sensor input of the DVR/NVR itself does not work. When the Alarm Box is turned "on", the Keyboard Controller can not be used.

4. Specifications

| Items | Specifications | |
|------------------------|--|--|
| Model | IOMOD | |
| Alarm Inputs | 16 (Terminal Blocks) | |
| Interface with DVR/NVR | RS-485 (Terminal Block) | |
| | Power (RED) | |
| Front LEDs | Alarm (Yellow) | |
| | RS485 (Green) | |
| Power | DC 12V 3A Adaptor | |
| Dimension (W x H x D) | 6.7" x 1.0" x 1.9" (170mm x 25mm x 48mm) | |