

GV-NET / IO Card (125V)

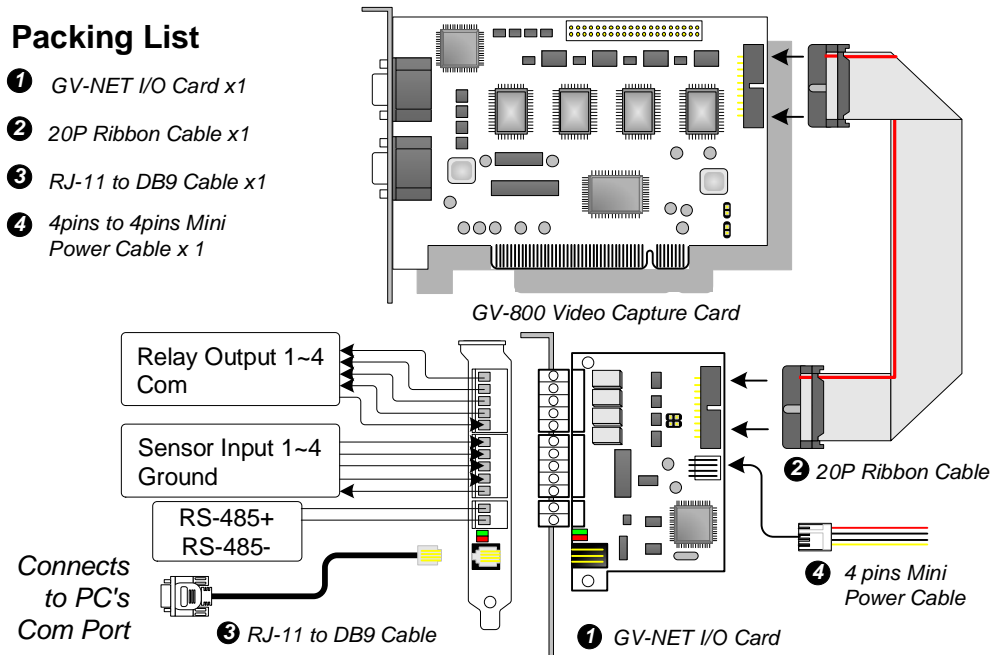
The GV-NET/IO Card is a RS-485 / RS-232 interface converter with 4 points inputs and 4 points relay outputs.

Installation

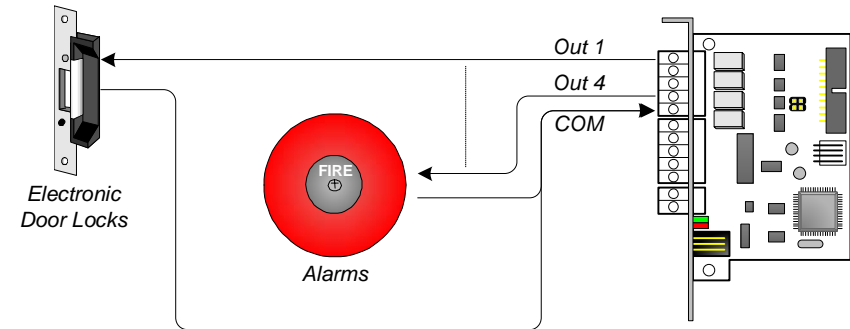
Insert the GV-NET/IO card to an empty card slot. Connect the 20P ribbon cable to the video capture card as shown below. Connect one of the PC power supply's 4 pins-mini cable to the GV-NET/IO card's power input connector.

Packing List

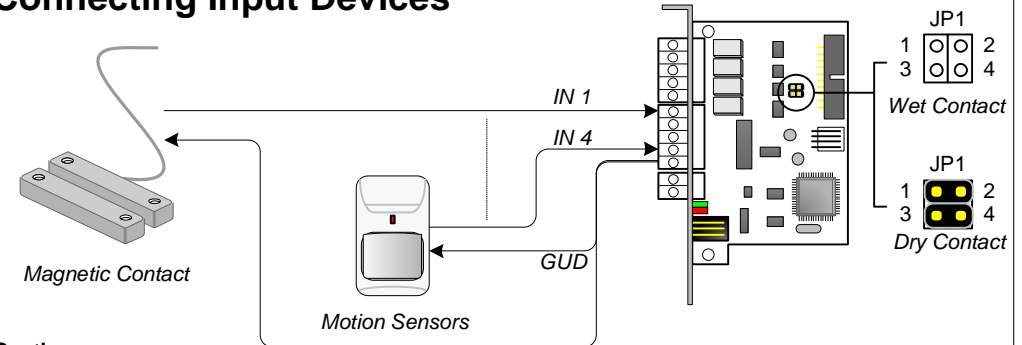
- ❶ GV-NET I/O Card x1
- ❷ 20P Ribbon Cable x1
- ❸ RJ-11 to DB9 Cable x1
- ❹ 4pins to 4pins Mini Power Cable x 1



Connecting Output Devices



Connecting Input Devices



Caution:

1. Use JP1 to switch between dry contact and 5~12V wet contact.
2. GV-NET/IO card accepts either all dry contact or all wet contact devices. Don't mix two different contact devices to the same card.
3. Make sure that jumpers are in the correct direction. If the jumper is at the position of 1st and 3rd pin, or 2nd and 4th pin, it will create the short circuit of PC or burn the ribbon cable.

Specification

| | | |
|-------------------------|--|-----------------------------|
| Input | Input | 4 |
| | Input Signal | 5~12V DC (floating) / TTL |
| | High State | 12V |
| | Low State | 5V |
| Output | Relay Output | 4 |
| | Relay Status | Normal Open |
| | Relay Capacitance | 1A / 30V DC; 0.3A / 125V AC |
| | Relay On/ Off Time | 4ms / 4ms |
| Communication | RS-485 1,200~19,200bps | |
| DC IN | DC 5V, 1A | |
| Environmental Condition | 0 to 50 degree C , 5%~95% (non-condensing) | |
| Models Supported | GV-600 V3, GV-650 V3, GV-800 V3, GV-900 V1.11, GV-1000 V1.21, GV-1120, GV-1240 and GV-1480 | |

Connecting RS-485 Devices (PTZ Dome / GV-IO)

