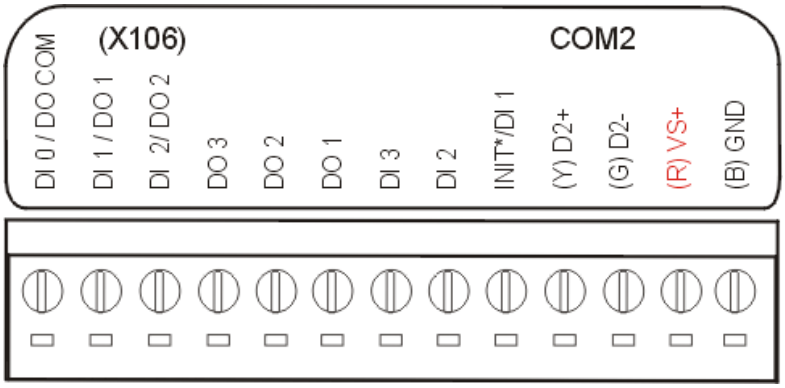
# X106 Release Note:

**Supported Products:** I-7188XC

**Specifications:**

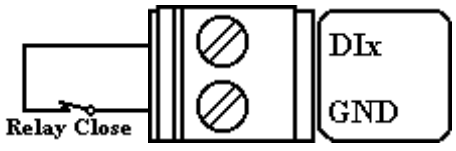
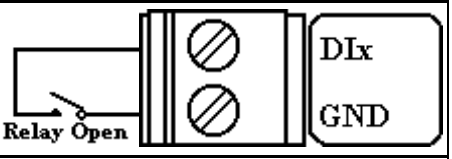
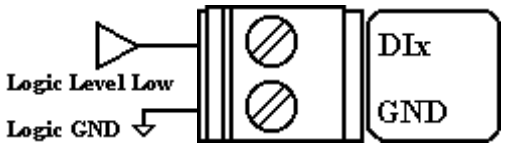
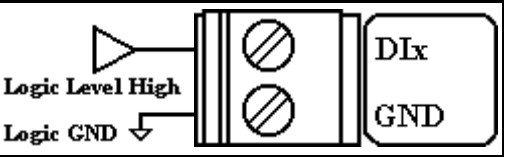
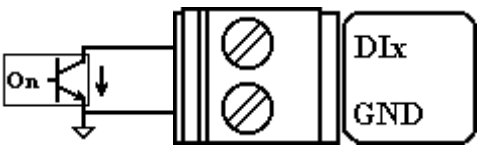
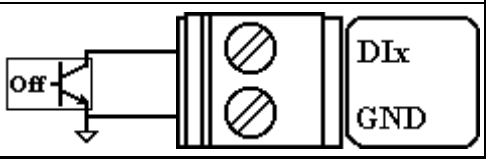
| **Digital Input** | |
|---|---|
| Channel | 3 |
| Contact | Dry |
| On Voltage Level | +3.5 VDC ~ +30 VDC |
| Off Voltage Level | 0 ~ +1 VDC |
| Intra-module Isolation, Field to Logic | non-isolated |
| **Digital Output** | |
| Channel | 2 |
| Contact | Open Collector |
| Sink / Source (NPN / PNP) | Sink (NPN) |
| Load Voltage | +30 VDC Max. |
| Max. Load Current | 250 mA Max. |
| Intra-module Isolation, Field to Logic | non-isolated |
| **Note : Used Jumper to select D/I or D/O function** | |

**Pin Assignment:**




**Wire Connection:**

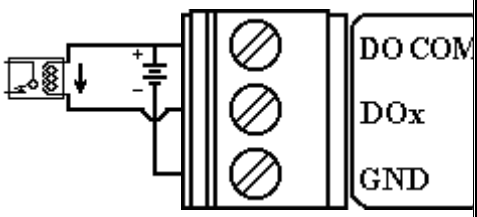
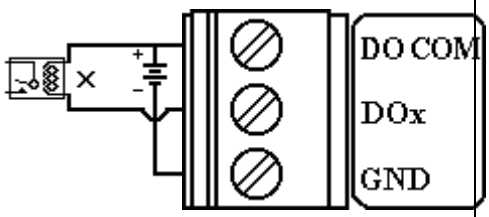
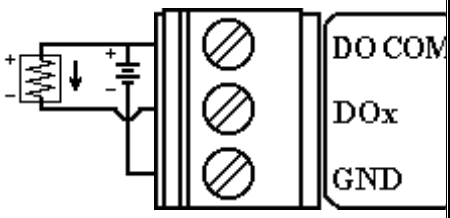
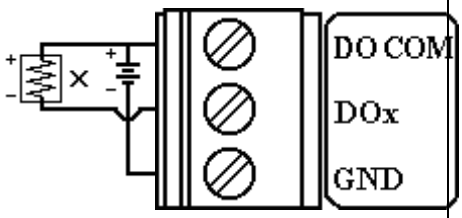
**Digital Input Wire Connection**

| Input Type | ON State<br>DI value as 0 | OFF State<br>DI value as 1 |
|---|---|---|
| Relay Contact |  |  |
| TTL/CMOS Logic |  |  |
| Open Collector |  |  |



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## Digital Output Wire Connection

| Input Type | ON State DO value as 1 | OFF State DO value as 0 |
|---|---|---|
| | | |
| Drive Relay |  |  |
| Resistance Load |  |  |

**Jumper Setting:**

- **J1: I/O expansion bus, connect to J1 of 7188XC**
- **J2: I/O expansion bus, connect to J2 of 7188XC**
- **J7: Three channels of D/I or two channels of D/O**
- **Jumper: Select D/I or D/O function**

  **D/I: J4, J5, J6 select 2-3 (default setting)**

  **D/O: J4, J5, J6 select 1-2**

**Programming:**

**for I-7188XC**

http://ftp.icpdas.com/pub/cd/8000cd/napdos/7188xabc/7188xc/demo/bc_tc/xboard/

**Manual:**

http://ftp.icpdas.com/pub/cd/8000cd/napdos/xboard/document/

**Technical Service:**

service@icpdas.com



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