

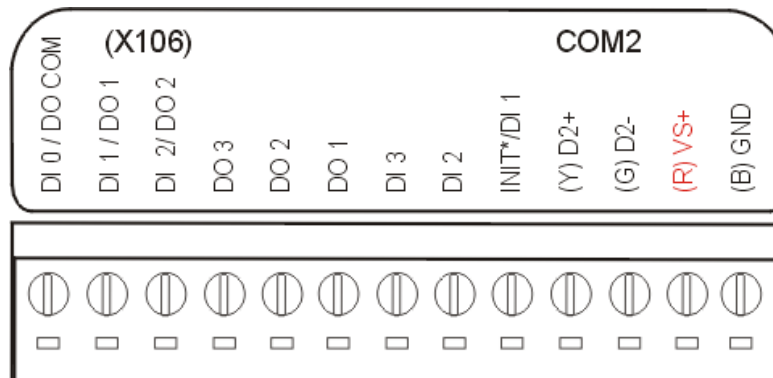
X106 Release Note:

Supported Products: I-7188XC

Specifications:

Digital Input	
Channel	3
Contact	Dry
On Voltage Level	+3.5 V _{DC} ~ +30 V _{DC}
Off Voltage Level	0 ~ +1 V _{DC}
Intra-module Isolation, Field to Logic	non-isolated
Digital Output	
Channel	2
Contact	Open Collector
Sink / Source (NPN / PNP)	Sink (NPN)
Load Voltage	+30 V _{DC} 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:

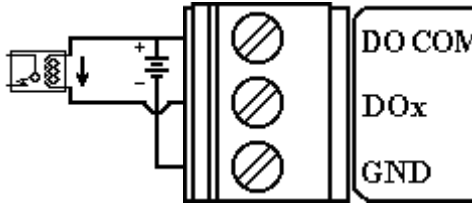
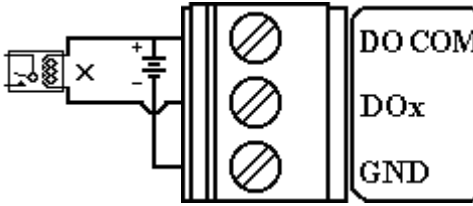
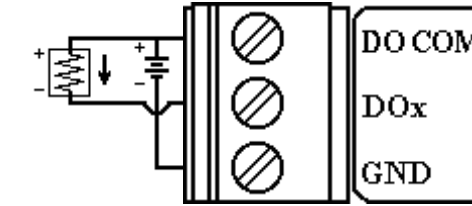
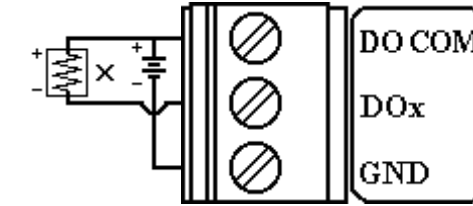


Wire Connection:

Digital Input Wire Connection

Input Type	ON State DI value as 0	OFF State DI value as 1
Relay Contact		
TTL/CMOS Logic		
Open Collector		

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