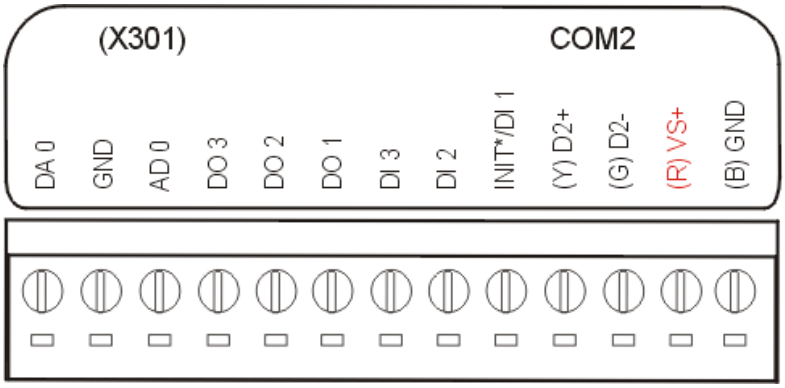
# X301 Release Note:

**Supported Products:** I-7188XC

**Specifications:**

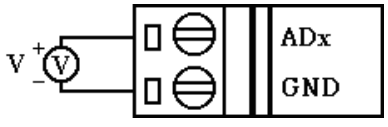
| **Analog Input** | |
|---|---|
| Channel | 1 |
| Wiring | Single-Ended |
| Range | 0 ~ 2.5 VDC |
| Resolution | 12-bit |
| Sampling Rate | 900 Hz Max. (Read one channel) |
| Input Impedance | 1 KOhm |
| Over voltage Protection | +/- 5 VDC |
| Intra-module Isolation, Field to Logic | non-isolated |
| **Analog Output** | |
| Channel | 1 |
| Range | 0 ~ 4.095 VDC |
| Resolution | 12-bit |
| Output Capacity | 5 mA |
| Intra-module Isolation, Field to Logic | non-isolated |

**Pin Assignment:**



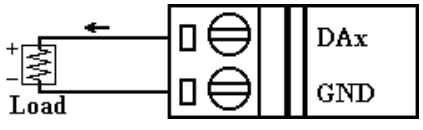

**Wire Connection:**

**Voltage Input Wire Connection**

| **Input Type** |  |
|---|---|



**Voltage Output Wire Connection**

| **Output Type** |  |
|---|---|





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**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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