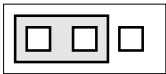


1 Package

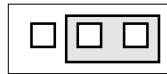
- One DB-16P Daughter board
- One CA-2010 Cable
- One User's Guide(this document)

2 Jumper Setting

- JP1-16 Setting

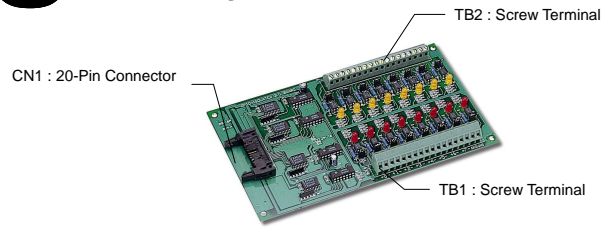


With filter for AC signal



Without filter for DC signal

3 Pin Assignments



- **CN1 : 20-Pin Connector**
(20-pin header linked to TTL digital I/O board via 20-pin flat cable)

DO0	1	2	DO1
DO2	3	4	DO3
DO4	5	6	DO5
DO6	7	8	DO7
DO8	9	10	DO9
DO10	11	12	DO11
DO12	13	14	DO13
DO14	15	16	DO15
D.GND	17	18	D.GND
+5V	19	20	+12V

- **TB1: Contact terminal block**

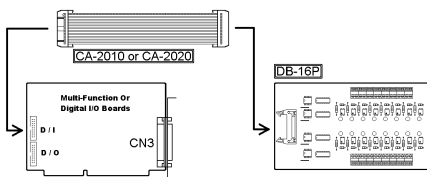
Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Label	0H	0L	1H	1L	2H	2L	3H	3L	4H	4L	5H	5L	6H	6L	7H	7L	F.G.	F.G.

- **TB2: Contact terminal block**

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Label	8H	8L	9H	9L	10H	10L	11H	11L	12H	12L	13H	13L	14H	14L	15H	15L	+5V	+12V

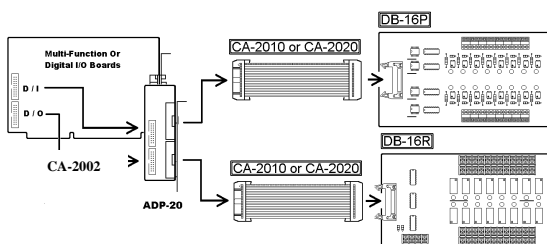
4 Connect Digital I/O Board

- DB-16P connect to 20-pin digital input / output connector



DB-16P linked to digital input port of multi-function board

- The DB-16P / DB-16R linked to Multi-Function board via ADP-20 extender



5 Additional Information

- ✓ DB-16P Product Page:
http://www.icpdas.com/products/DAQ/screw_terminal/db_16P.htm
- ✓ Document:
CD:\NAPDOS\Daughter_Board
http://www.icpdas.com/download/Daughter_Board/dbdio.pdf

ICP DAS Web Page
<http://www.icpdas.com>



- Technical support
- Supplies and ordering information
- Ways to enhance your device
- FAQ
- Application story

Contact Us

Service@icpdas.com

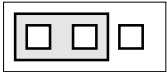
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1 檢查配件

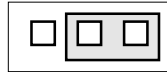
- 一張 DB-16P 端子板
- 一條 CA-2010 排線
- 一張使用者指南(本文件)

2 跳線器設定

- JP1~16 設定



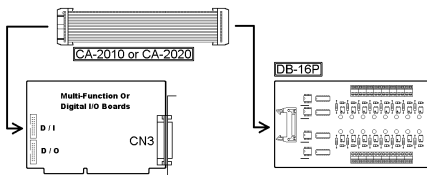
For AC signal with filter



For DC signal without filter

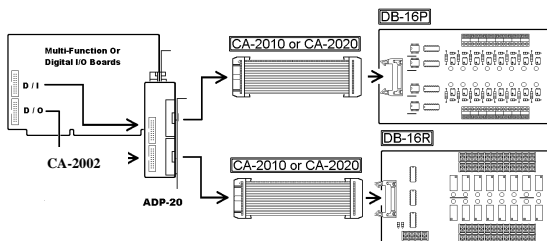
4 連接至 Digital I/O Board

- DB-16P connect to 20-pin digital input / output connector

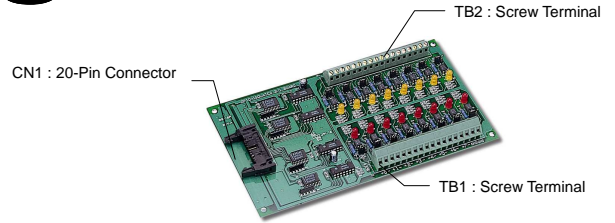


DB-16P linked to digital input port of multi-function board

- The DB-16P / DB-16R linked to Multi-Function board via ADP-20 extender



3 腳位定義



- **CN1 : 20-Pin connector**
 (20-pin header linked to TTL digital I/O board via 20-pin flat cable)

DO0	1	2	DO1
DO2	3	4	DO3
DO4	5	6	DO5
DO6	7	8	DO7
DO8	9	10	DO9
DO10	11	12	DO11
DO12	13	14	DO13
DO14	15	16	DO15
D.GND	17	18	D.GND
+5V	19	20	+12V

- **TB1: Contact terminal block**

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Label	0H	0L	1H	1L	2H	2L	3H	3L	4H	4L	5H	5L	6H	6L	7H	7L	F.G.	F.G.

- **TB2: Contact terminal block**

Pin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Label	8H	8L	9H	9L	10H	10L	11H	11L	12H	12L	13H	13L	14H	14L	15H	15L	+5V	+12V

5 參考資訊

- ✓ DB-16P 產品網頁:
http://www.icpdas.com/products/DAQ/screw_terminal/db_16P.htm
- ✓ 相關文件位置:
 CD:\NAPDOS\Daughter_Board
http://www.icpdas.com/download/Daughter_Board/dbdio.pdf

泓格科技(ICP DAS)主網頁

<http://www.icpdas.com>



- 專業技術支援
- 代理商及訂購資訊
- 增強設備功能的相關資訊
- 常見問題
- 應用案例

聯絡方式

Service@icpdas.com

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