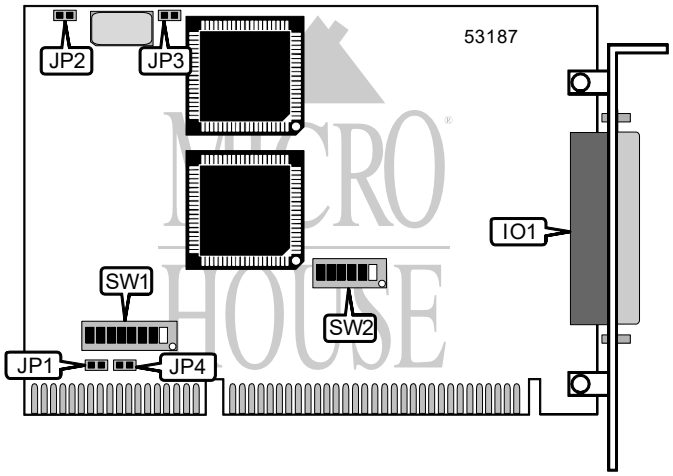
# DECISION COMPUTER INTERNATIONAL CO., LTD.
# PCCOM 8-PORT DB-62 RS-232 RISC, PCCOM 8-PORT DB-62 RS-422 RISC

| | |
|---|---|
| **Card Type** | Serial |
| **Chipset** | Cirrus Logic CL-CD1400 |
| **I/O Options** | Serial ports (8), interrupt daisy chain |
| **Data Bus** | 16-bit ISA |
| **Card Size** | Full height, half length |




| CONNECTIONS | | | |
|---|---|---|---|
| **Function** | **Label** | **Function** | **Label** |
| RS-232 or RS-422 serial ports via DB-62 connector | IO1 | Interrupt daisy-chain in | JP3 |
| Interrupt daisy-chain out | JP2 | | |
| Note: Standard DB-25 serial ports are provided on an included adapter cable. | | | |

| USER CONFIGURABLE SETTINGS | | |
|---|---|---|
| **Setting** | **Label** | **Position** |
| í Board is interrupt master | JP1 | Closed |
| Board is interrupt slave | JP1 | Open |
| í Interrupt enabled | JP4 | Closed |
| Interrupt disabled | JP4 | Open |
| Note: When interrupt sharing is used, all boards should be set to interrupt enabled. When daisy-chaining is used, only the first board in the chain should be set to interrupt enabled. | | |

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| INTERRUPT SELECTION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Setting** | **SW1/1** | **SW1/2** | **SW1/3** | **SW1/4** | **SW1/5** | **SW1/6** | **SW1/7** | **SW1/8** | **SW1/9** |
| 3 | On | Off | Off | Off | Off | Off | Off | Off | Off |
| 4 | Off | On | Off | Off | Off | Off | Off | Off | Off |
| 5 | Off | Off | On | Off | Off | Off | Off | Off | Off |
| 6 | Off | Off | Off | On | Off | Off | Off | Off | Off |
| 7 | Off | Off | Off | Off | On | Off | Off | Off | Off |
| 10 | Off | Off | Off | Off | Off | On | Off | Off | Off |
| 11 | Off | Off | Off | Off | Off | Off | On | Off | Off |
| 12 | Off | Off | Off | Off | Off | Off | Off | On | Off |
| 15 | Off | Off | Off | Off | Off | Off | Off | Off | On |

| SHARED MEMORY ADDRESS SELECTION | | | | | | |
|---|---|---|---|---|---|---|
| **Setting** | **SW1/1** | **SW1/2** | **SW1/3** | **SW1/4** | **SW1/5** | **SW1/6** |
| 80000h | On | On | On | On | On | On |
| 82000h | Off | On | On | On | On | On |
| 84000h | On | Off | On | On | On | On |
| 86000h | Off | Off | On | On | On | On |
| 88000h | On | On | Off | On | On | On |
| F6000h | Off | Off | On | Off | Off | Off |
| F8000h | On | On | Off | Off | Off | Off |
| FA000h | Off | On | Off | Off | Off | Off |
| FC000h | On | Off | Off | Off | Off | Off |
| FE000h | Off | Off | Off | Off | Off | Off |

**Note:** A total of 64 base address settings are available. The switches are a binary representation of the decimal memory addresses. SW1/6 is the Most Significant Bit and switch SW1/1 is the Least Significant Bit. The switches have the following decimal values: SW1/6=262,144, SW1/5=131,072, SW1/4=65,536, SW1/3=32,768, SW1/2=16,384, SW1/1=8,192. Turn off the switches and add the values of the switches that are off to 524,288 to obtain the correct memory address. (Off=1, On=0)