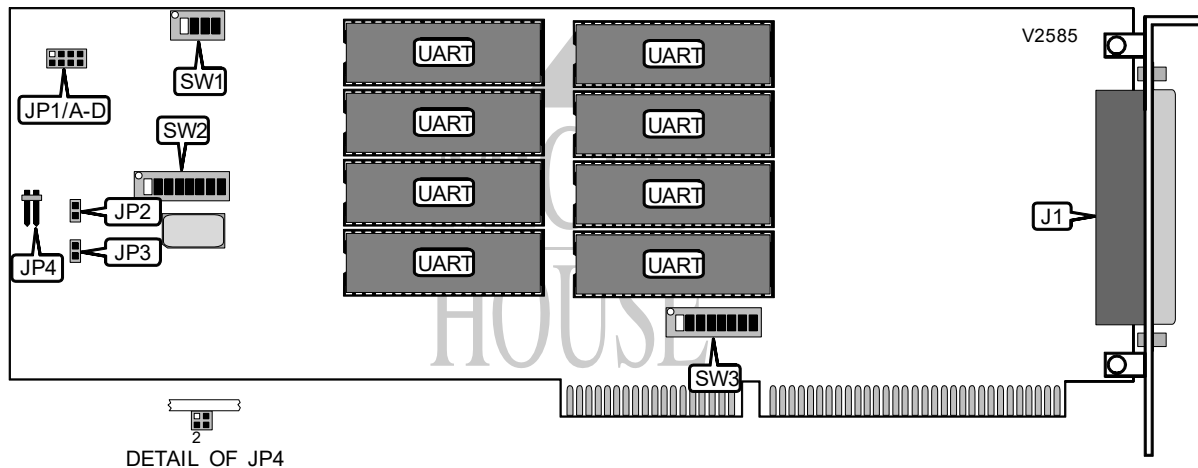


DECISION COMPUTER INTERNATIONAL CO., LTD.

PCCOM 16-BIT ISA 8-PORT RS-232/422 (NEW)

Card Type
Chipset
I/O Options
Data Bus

Serial
 GoldStar
 Serial ports (8)
 16-bit ISA



CONNECTIONS			
Function	Label	Function	Label
Serial ports via DB-62 port	J1	Daisy chain connector (see pinout below)	JP4
Note: Standard DB-25 serial ports are provided on an included adapter cable.			

JP1 PINOUT			
Function	Pin	Function	Pin
Daisy chain in	1	Daisy chain out	3
Daisy chain in	2	Daisy chain out	4

USER CONFIGURABLE SETTINGS		
Setting	Label	Position
í Factory configured - do not alter	JP2	Unidentified
í Interrupt master	JP3	Closed
Interrupt slave	JP3	Open
í Factory configured - do not alter	SW3/7	On
í Interrupt vector enabled	SW3/8	Off
Interrupt vector disabled	SW3/8	On
Note: Only one board per system should be set to interrupt master.		

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BASE I/O ADDRESS				
Setting	SW1/1	SW1/2	SW1/3	SW1/4
000h	On	On	On	On
040h	On	On	On	Off
080h	On	On	Off	On
0C0h	On	On	Off	Off
100h	On	Off	On	On
140h	On	Off	On	Off
180h	On	Off	Off	On
1C0h	On	Off	Off	Off
200h	Off	On	On	On
240h	Off	On	On	Off
280h	Off	On	Off	On
2C0h	Off	On	Off	Off
300h	Off	Off	On	On
340h	Off	Off	On	Off
380h	Off	Off	Off	On
3C0h	Off	Off	Off	Off

INTERRUPT								
Setting	SW3/1	SW3/2	SW3/3	SW3/4	SW3/5	SW3/6	SW3/7	SW3/8
IRQ3	On	Off	Off	Off	Off	Off	Off	Off
IRQ4	Off	On	Off	Off	Off	Off	Off	Off
IRQ5	Off	Off	On	Off	Off	Off	Off	Off
IRQ7	Off	Off	Off	On	Off	Off	Off	Off
IRQ10	Off	Off	Off	Off	On	Off	Off	Off
IRQ11	Off	Off	Off	Off	Off	On	Off	Off
IRQ12	Off	Off	Off	Off	Off	Off	On	Off
IRQ15	Off	Off	Off	Off	Off	Off	Off	On
Slave	Off	Off	Off	Off	Off	Off	Off	Off

INTERRUPT VECTOR						
Setting	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
000h	On	On	On	On	On	On
010h	On	On	On	On	On	Off
020h	On	On	On	On	Off	On
030h	On	On	On	On	Off	Off
040h	On	On	On	Off	On	On
3B0h	Off	Off	Off	On	Off	Off
3C0h	Off	Off	Off	Off	On	On
3D0h	Off	Off	Off	Off	On	Off
3E0h	Off	Off	Off	Off	Off	On
3F0h	Off	Off	Off	Off	Off	Off

Note: A total of 64 vector address settings are available. The switches are a binary representation of the decimal memory addresses. SW2/1 is the Most Significant Bit and switch SW2/6 is the Least Significant Bit. The switches have the following decimal values: SW2/1=512, SW2/2=256, SW2/3=128, SW2/4=64, SW2/5=32, SW2/6=16. Turn off the switches and add the values of the switches that are off to obtain the correct address. (Off=1, On=0)

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WAIT STATES				
Setting	JP1/A	JP1/B	JP1/C	JP1/D
0	Closed	Open	Open	Open
1	Open	Closed	Open	Open
2	Open	Open	Closed	Open
3	Open	Open	Open	Closed