

### 3. Jumper Settings

JP#	Description	Port Function	
		1-2(default)	2-3
JP1	COM2/4 Select	COM2(2F8)*	COM4(2E8)
JP2	Enable/Disable COM2/4	Enable*	Disable
JP3	Enable/Disable Game port	Enable*	Disable
JP4	COM1/3 Select	COM1(3F8)*	COM3(3E8)
JP5	Enable/Disable COM1/3	Enable*	Disable
JP6	LPT1/LPT2 Select	LPT1(378)	LPT2(278)
JP7	Enable/Disable FDD	Enable*	Disable
JP8	Enable/Disable PIDE	Enable*	Disable
Printer Port Select		JP9	JP10
Disable		2-3	2-3
Standard *		1-2	2-3
EPP		2-3	1-2
ECF		1-2	1-2
JP11-12 Reserved			
N/A	Enable/Disable SIDE	Disable	Disable
JP15	DACK 1,3 Select	DACK1*	DACK3
JP16	DRQ1,3 Select	DRQ1*	DRQ3

Note: \* - Stands for default setting.

### Interrupt IRQ Select J2

The default IRQ setting of COM1/3 is 4, COM2/4 is 3 and LPT1/2 is 7.

7. Following are the IRQ selection table for each port:

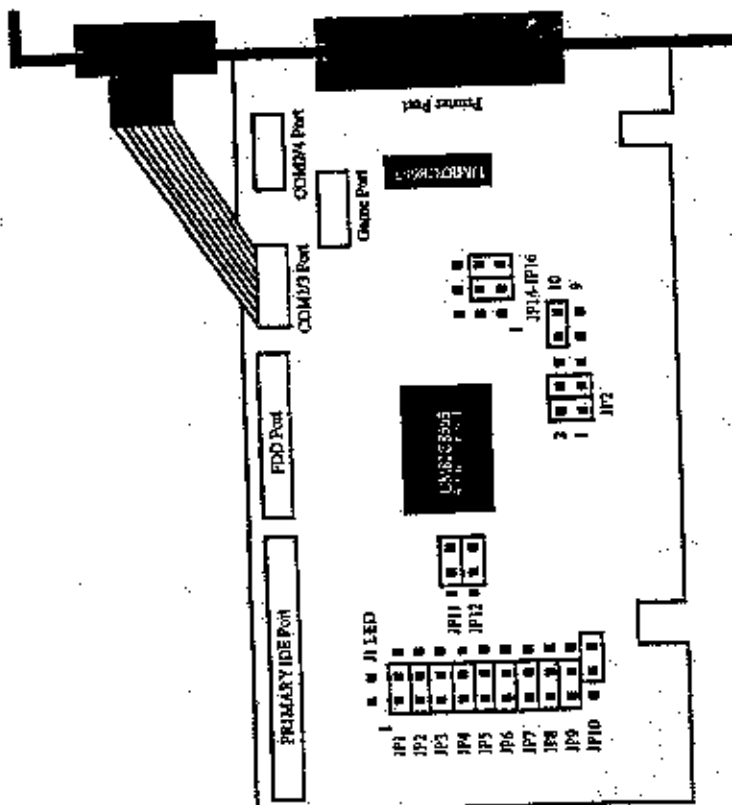
Port	IRQ 3	IRQ 4	IRQ 5	IRQ 7	IRQ 2(9)
COM1/3	2-4	3-4*	7-9	9-10	4-6
COM2/4	1-2*	3-5	5-7	N/A	5-6
LPT1/2	N/A	N/A	7-8	8-10*	6-8

### 4. Connectors

Following are the locations of each function port:

CN1	Primary IDE port connector
N/A	Secondary IDE port connector
CN3	Floppy Disk Drive port connector
CN4	COM1/COM3 connector (connected to the bracket of CA9341F by default)
CN5	Game port
CN6	COM2/COM4 connector
CN7	Printer /Parallel port connector

### 5. Block Diagram



### 6. Troubleshooting

The following are some recommended steps to take if the CA9341F adapter will not boot or operate properly in your system:

- Check to see if the card is firmly seated in its 16bit ISA Bus expansion slot.
- Be sure that the cables are properly connected to the card (with red strip connected to pin-1) and the devices such as IDE HDD/CD ROM, FDD, mouse, printer and joystick.
- Be sure that the system's power supply is operating properly.
- Be sure that the power cards are properly connected to IDE HDD/CD ROM drive and floppy disk drive.
- Be sure there is no other peripheral cards co-exist in your system which share the same IRQ with CA9341F. The default IRQ setting of serial ports are IRQ3 and IRQ4. The default IRQ setting of printer port is IRQ7.
- If you are installing IDE HDD with capacity more than 528MB be sure the system BIOS can support LBA mode. Otherwise, you may only be able to see 528MB.
- If you are installing IDE CD ROM drive, be sure the CD ROM is ATAPI compatible and appropriate software driver is installed.

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