



Tech Info Library

Apple LocalTalk PC Card DIP Switch Settings (4/95)

Revised: 4/14/95
Security: Everyone

Apple LocalTalk PC Card DIP Switch Settings (4/95)

=====

Article Created: 14 April 1995

TOPIC -----

What are the DIP switch settings for the original Apple LocalTalk PC Card.

DISCUSSION -----

Here are the recommended settings:

Switch number:	1	2	3	4	5	6	7	8
.	---	---	---	---	---	---	---	---
Switch position:	Off	Off	Off	Off	On	Off	On	On

Below is a detailed explanation of each switch setting.

Switch	1	2	3
.	IRQ4	IRQ3	IRQ2

Selects Interrupt Request (IRQ) priority level.

Only one of these switches can be set to the On position. The other two must be Off. Switch 1 is IRQ4, the same as serial port COM1. Switch 2 is IRQ3, the same as port COM2. Switch 3 is IRQ2, determines the priority level at which the card will interrupt the IBM computer whenever it changes state. Level 2 has the highest priority and level 4 the lowest. Do not use switch 3 if you have an IBM PC-AT computer.

Switch	4	6
.	DRQ3	DAK3

DMA Request and DMA Acknowledge on DMA channel 3.

Both of these switches must be on (and switches 5 and 7 must be off) for the card to communicate with the IBM computer via channel 3.

Switch	5	7
.	DRQ1	DACK1

DMA Request and DMA Acknowledge on DMA channel 1.

Both of these switches must be on (and both switches 4 and 6 must be off) for the card to communicate with the IBM computer via DMA channel 1.

Switch	8
.	\$24x/\$22x

Selects the address range of the card.

If this switch is on, the card will respond to control signals sent to addresses in the range \$240 to \$247. If this switch is off, the card will respond to control signals in the range \$220 to \$227. The IBM addressing scheme allows each card to respond to 32 addresses, but the LocalTalk PC Card uses only 8 of them.

Support Information Services

Copyright 1995, Apple Computer, Inc.

Tech Info Library Article Number:17605