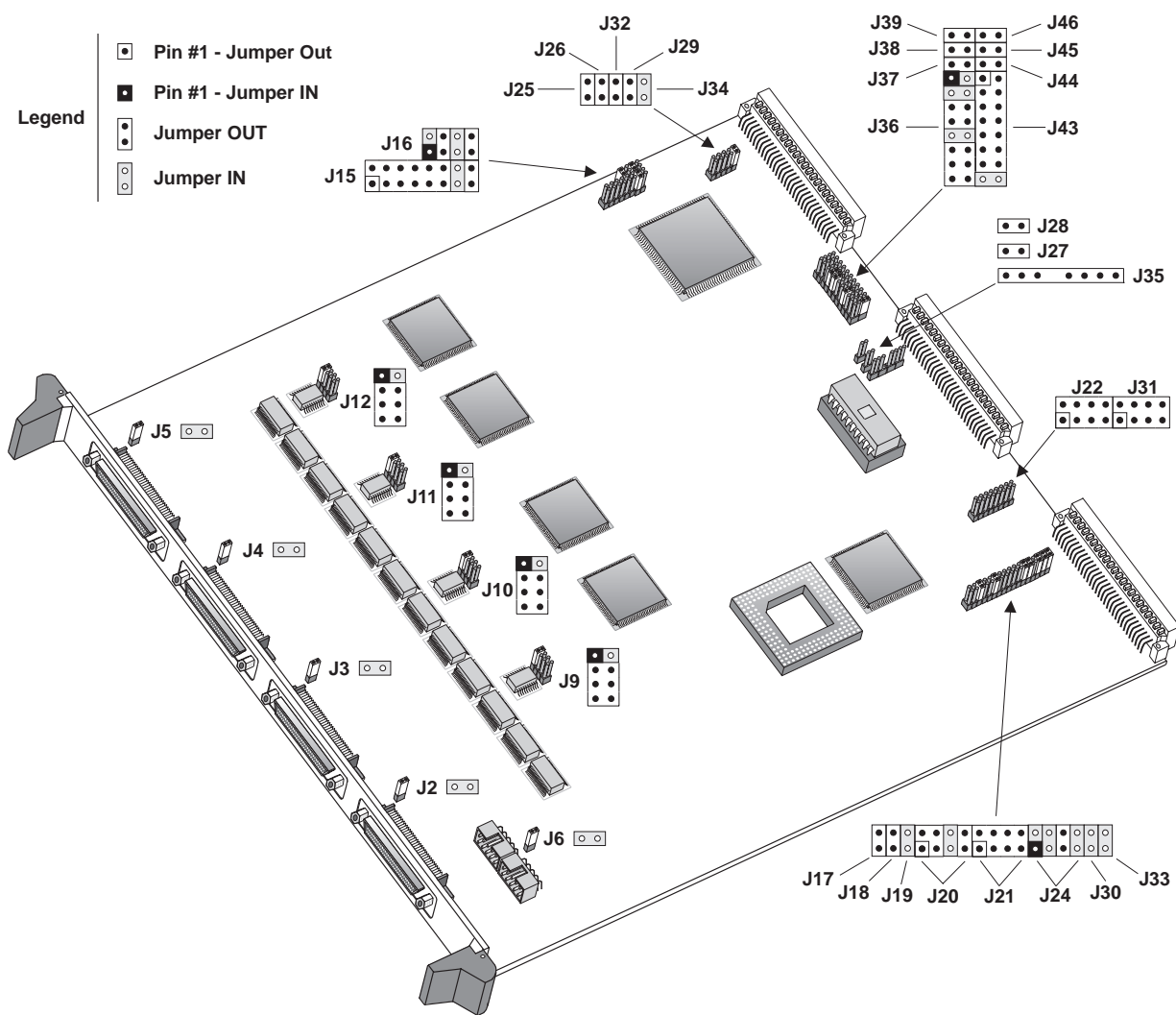


# 4440\_Wide Jumper Settings



### Jumper Settings for H4440W-001

**Legend:**

**IN** refers to the jumper being installed across the pins indicated.

**OUT** indicates that the jumper is removed.

**N/P** indicates the jumper block is not populated on the board.

JUMPER	DEFAULT	DESCRIPTION
J1	N/P	Factory use only
J2	IN	CH3 TERMPower
J3	IN	CH2 TERMPower
J4	IN	CH1 TERMPower
J5	IN	CH0 TERMPower
J6	IN	Factory DEBUG only
J7	N/P	Factory use only
J8	N/P	Factory use only
J9	IN	SCSI ID 3 (MSB = 1-2)
J10	IN	SCSI ID 2 (MSB = 1-2)
J11	IN	SCSI ID 1 (MSB = 1-2)
J12	IN	SCSI ID 0 (MSB = 1-2)
J13	N/P	Factory use only
J14	N/P	Factory use only
J15	OUT IN OUT	Factory use only (pin# 1-12) VMEbus Request bit 1, out is 1 (pin# 13-14) VMEbus Request bit 0, out is 1 (pin# 15-16)
J16	IN OUT IN OUT	SCSIINIT on power up, IN=Disable (pin# 1-2) MEMTEST, IN=Disable (pin# 3-4) Console Messages, IN=Disable (pin# 5-6) IN=GDB Enable on EXIT, OUT=GDB Enable on Reset (pin# 7-8)
J17	OUT	Factory use only
J18	OUT	Factory use only
J19	IN	FLASH*, IN=FLASH is used on download

J20	OUT OUT IN OUT	16 bit Block Mode, IN=Disable (pin# 1-2) IN=Clear SYSFAIL after diag, OUT=Clear SYSFAIL before diag. (pin# 3-4) SCSI reset on-power-up, IN=Disable (pin# 5-6) GDB enable, IN=Enable (pin# 7-8)
J21	OUT OUT OUT OUT	Load firmware from Eprom, IN=load from buffer (pin# 1-2) Monitor mode. IN=Enable (pin# 3-4) Secondary short I/O=2K. See Cougar's manual (pin# 5-6) Secondary short I/O=2K (pin# 7-8)
J22	OUT	Factory use only (pin# 1-8)
J23	N/P	Factory use only
J24	IN OUT IN	Primary short I/O = 2K (pin# 1-4) Secondary Short I/O reset enable (pin# 5-6) Primary short I/O reset enable (pin# 7-8)
J25	OUT	VME DTACK 5ns delay tap
J26	OUT	VME DTACK 10ns delay tap
J27	OUT	Abort enable (IN=disable)
J28	OUT	Abort switch connector
J29	OUT	VME DTACK 15ns delay tap
J30	IN	Secondary Short I/O Address modifier, IN=29 # 2D, OUT=2D
J31	OUT	Factory use only (pin# 1-8)
J32	OUT	VME DTACK 20ns delay tap
J33	IN	Primary Short I/O Address modifier, IN=29 # 2D, OUT=2D
J34	IN	VME DTACK 25ns delay tap
J35	OUT	ISP connector
J36-J39	N/P	Primary short I/O address, see Cougar's manual
J40	N/P	Factory use only
J41	N/P	Factory use only
J42	N/P	Factory use only
J43-J46	N/P	Secondary short I/O, see Cougar's manual

## Contact Information

### Customer Support

United States:	Telephone:	(214) 654-5555
	Fax:	(214) 654-5500
	E-Mail:	intouch@iphase.com
Europe:	Telephone:	+ 33 (0)1 41 15 44 00
	Fax:	+ 33 (0)1 41 15 12 13

### World Wide Web

<http://www.ipphase.com>

### Anonymous FTP Server

<ftp.ipphase.com>