

HP3488A – Quick Reference Card



Martin Hepperle, June 2017

Command	Purpose	44471A	44473A	44474A
CHAN [<ch, address>]	channel command	x	x	x
CLOSE <ch, address>[,<ch, address>,<ch, address>,...]	close a channel	x	x	x
CMON <slot>	card monitor mode	x	x	x
CPAIR <slot>,<slot>	card pair	x	x	x
CRESET <slot>[,<slot>,...]	card reset	x	x	x
CTYPE <slot>	card type	x	x	x
DBR <slot><port>,[<number of times to read>]	digital binary read	x		
DBW <slot><port>,# <block of data>	digital binary write	x		
DELAY [<time in ms>]	delay	x	x	x
DISP <ASCII character string>	write to the display of 3488A			
DMODE <slot>[,<mode>][,<polarity>][,<EI>]	digital mode command	x	x	
DON or DOFF	turning the display of 3488A ON or OFF			
DREAD <slot><port>[,<# of times to read>]	read from a digital I/O	x		
DWRITE <slot><port>,<data>[,<data>]...	write to a digital I/O	x		
EHALT <0 or 1>	stop on error			
ERROR	error conditions of the 3488A			
ID?	identify the 3488A			
LOCK 0 or LOCK 1	lockout the keyboard of the 3488A			
MASK [<decimal value>]	set the SRQ mask of the 3488A			
OLAP <1 or 0>	overlap on received command strings			
OPEN <ch, address>[,<ch, address>,<ch, address>,...]	open a channel	x	x	x
RECALL <register number 1 to 40>	recall the stored values of the 3488A			
RESET	reset the 3488A			
SLIST [<ch, address>(, or -)<ch, address>...<ch, address>]	scan list	x	x	x
STATUS	status of the 3488A			
STEP	stepping through the channel list	x	x	x
STORE <register number 1 to 40>	store the current 3488A channel setup			
TEST	perform internal 3488A self-test			
VIEW <ch, address>	view a channel	x	x	x

<slot>	1...5
<channel address>	3 digits (<slot><channel>)
<channel number>	00...15 (card dependent)

General HP-IB Commands	44471A	44473A	44474A
CLEAR	x	x	x
TRIGGER	x	x	x

Modules

General Purpose Relay Module	44471A
Matrix Switch Module	44473A
Digital I/O Module	44474A