

The following is a list of available commands:

Command	String	Details	Response
Control Commands 1 (Drive Commands)			
Return to mechanical origin	H	Detect mechanical origin	When new system (MAIN) is used: Command received normally: OK Problem receiving command: NG When old system (SUB) is used: No response
Set number of pulses for relative movement	M	Axis of movement, direction, number of pulses	
Set number of pulses for absolute movement	A	Absolute coordinates	
Settings for linear movement	E	Circular interpolation (Move at minimum speed (S))	
Settings for rotary movement	K	Linear interpolation (Move at minimum speed (S))	
Jog command	J	Move at minimum speed (S)	
Drive command	G	Start	
Control Commands 2 (Settings)			
Set electronic (logical) origin	R	Set the electronic (logical) origin to the current position	When new system (MAIN) is used: Command received normally: OK Problem receiving command: NG When old system (SUB) is used: No response
Stop	L	Stop or reduce speed	
Speed settings	D	Set S, F, and R	
Alarm reset	U	Alarm reset	
Wait	W	Specify command wait time	
Trigger output	T	Trigger output	
Free motor	C	Excitation ON/OFF	
Switch number of steps	S	Switch number of steps	
Confirmation Commands			
Status1	Q	Return current position etc.	refer to P25
Status2	!	Return B/R (READY)	
Internal information	?	Check internal information	
I/O Commands			
Output	O	Output to I/O connector	When new system (MAIN) is used: Command received normally: OK Problem receiving command: NG When old system (SUB) is used: No response
Input	I	Input from I/O connector	refer to P26
Other Commands			
Mode change	P : R	Enter remote (execute) mode	When new system (MAIN) is used: Command received normally: OK Problem receiving command: NG When old system (SUB) is used: No response
	P : H	Enter host (computer) mode	
Mode change	P : P 1 or 2	Specify program number (1 or 2)	
Start command	P : S	Start independent programmed operation	
Stop command	P : E	Stop independent programmed operation	
Pause command	P : U0	Pause program	
Pause cancel	P : U1	Cancel program pause	
Select signal sent on completion of operation	P : C0	Signals can not be sent at completion of programmed operation	
	P : C1	Signal is sent at completion of programmed operation	
Select signal sent on Trigger	P : T0	Trigger signal can not be sent at trigger signal output	
signal output	P : T1	Trigger signal is sent at trigger signal output	