Hot Glue Kit Module Command List

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Command String	Definition	Response
Н	Module ping command. Send to check which modules are on and ready for communication	The modules which are on will respond with the following structure: '+M#' where # is the module number. E.g. '+M1'
M#	Module selection command. # should be replaced with a module number. E.g. 'M1'	The selected module will respond '+M# S' where # is the module number. E.g. '+M1 S'. Once a module is selected, it will only respond once!
MA#	Group selection command. # should be replaced with a group number. E.g. 'MA1'	The selected modules in the group will respond '+M# A' where # is the module number. '+M1 A'. The modules will respond only once when selected!
Α	This initiates alternating motion behavior. After this command module waits for 2 numeric value command to define the alternating points. These values are defined as the number of motor turns.	The module responds '+A'
D	This initiates single motor turn behavior. After this command, module waits for 1 numeric value command which is defined as the number of turns desired.	The module responds '+D'
Р	Phase delay command. This makes the module delay for a time before starting to move the motor. After this command, module waits for 1 numeric value command which defines the amount of time in seconds that the module will wait before starting to move the motor.	The module responds '+P'
numeric	Only after A, D or P commands, a numeric command should be sent. It can be a positive or negative number with 2 decimal points. E.g. '2.5' or '-1'	The module responds according to behavior command. If it was 'A', after the first numeric command it responds '+A1: numeric' and after the second it responds '+A2: numeric'. If it was 'D', it responds '+D: numeric'. If it was 'P', it responds '+P: numeric'.
Х	Execute behavior command. After module is configured with chosen motor behavior and phase delay, this command starts to move the motor accordingly.	The module responds '+X'
S	Stop behavior command. This command will stop moving the motor.	The module responds '+S'
R	Reset module command. This will reset all the previously sent configurations such as motor turns and phase time.	The module responds '+R'
E	End connection command. This command will end the communication with a module. Module will continue working but will not respond to any other commands until it is selected again.	The module responds '+E'