

Hex Commands, 7 hex pairs or 3 pairs

Format: [STX]Command:P1P2P3P4[ETX]

Head Identifier, Command Letter, Colon, Data, End Identifier

Colon and data only included in commands with data

Example command with data:

STX	P	:	+	1	2	9	ETX
02	50	3A	2B	31	32	39	03

Pitch Positive 12.9 degrees

Example command without data:

STX	Z	ETX
02	5A	03

Zero actuators

Responses same format as non-data command

Commands:

Command	Data
Pitch (P)	Sign (+/-), degrees (10's, 1's, 10th's)
Roll (R)	Sign (+/-), degrees (10's, 1's, 10th's)
Zero (Z)	none
Stop (S)	none

Responses:

Command	Data
ACK	none
NAK	none
Zeroed (Z)	none
Stopped (S)	none