

FlyCAM UART SYNTAX

FIGs

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Template for Commands

Command	Upper Byte		Lower Byte	
NULL	0000	00000	0000	0000
GET	P001	NNNN	CCCC	CCCC
SEND	P010	NNNN	CCCC	CCCC
ERROR	P011	EEEE	EEEE	EEEE
EMERGENCY	1111	XXXX	XXXX	XXXX
DATA	DDDD	DDDD	DDDD	DDDD

Properties:

- 0 - 15 data words can be send after a command.
- 0 - 15 data words can be received after a command.
- 0 - 255 commands
- 0 - 4095 Error codes

NULL will be sent when no data needs to be sent but data is expected.

Key:

- N = Amount of Data Words
- C = Command Number bit
- X = Don't Care bit
- E = Error Bit
- P = Parity Bit