MultiWii Serial Protocol (MSP) format summary
(http://www.multiwii.com/forum/viewtopic.php?f=8&t=1516)

There are 2 main messages to consider:
- request message to multiwii
- multiwii output message

Note about checksum:
1) Checksum is compute over: Payload length, Command code, Payload
2) Checksum is just the XOR operation

1) Request message to multiwii
To request simple data without parameters, or send a specific command, or inject new parameters in multwii

messages are format::
$M<[data length][code][data][checksum]
1 octet '$'
1 octet 'M'
1 octet '<'
1 octet [data length]
1 octet [code]
several octets [data]
1 octet [checksum]

[data length] can be 0 in case of no param command

2) multiwii output message
messages are format:
$M>[data length][code][data][checksum]
1 octet '$'
1 octet 'M'
1 octet '>'
1 octet [data length]
1 octet [code]
several octets [data]
1 octet [checksum]

if the message is unknown:
$M![0][code][checksum]
1 octet '$'
1 octet 'M'
1 octet '!'
1 octet 0
1 octet [unknown code]
1 octet [checksum]