message Design

message is where greenerthumb messages from the ICD are defined, the bytes-JSON conversion is implemented, and header wrapping is provided. Converters are provided for both directions. All programs run for continuous input instead of one message at a time so it is easier to pipe with other programs. Errors in input are ignored with a log so the converter can continue running. Bytes are handled in base-16 to facilitate ease of reading and writing messages between programs.

The "Sender" to greener thumb-bullhorn-header can't be longer than $255\ {\rm characters}.$