

Could someone please explain this?

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Hi,

I'm writing a program that interfaces with a device on the serial port and in the documentation it says the following:

3.1.1. Header:Code.

The Header:Code combination is configured thus:

Header: 7 6 5 4 3 2 1 0

< Number of Dims> 1 F/A E/S

Where:

Number of Dims is a value between 0 and 22 identifying the number of dims to be transmitted (22 is equivalent to 100%)

Bit 2 is always set to '1' to ensure that the interface is able to maintain synchronization.

F/A defines whether the following byte is a function (1) or address (0).

E/S defines whether the following byte is an extended transmission (1) or a standard transmission (0).

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Could someone please explain what "Number of Dims is a value between 0 and 22 identifying the number of dims to be transmitted (22 is equivalent to 100%)" means?

A link to the documentation:

<http://www.marmitek.com/en/software/PROTOCOL.DOC> (Bottom of page 2)

Thanks,

Michael

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