

## \$aa9nttss

Applies to: ED-560

Description:

Command to set the specified channel full scale range configuration.

Command Syntax:

<b>\$aa9nttss[CS](CR)</b>	
<b>\$</b>	Delimiter character
<b>aa</b>	Address of the device to be configured in hexadecimal format (00 to FF)
<b>9</b>	Command to set the channel range code
<b>n</b>	Command to specify the input channel where <b>n</b> is the input channel number
<b>tt</b>	Command to specify the type code where <b>tt</b> is the type code from the 'Range settings and data formats' table
<b>ss</b>	Command to specify the output slew rate – not implemented on current firmware, use a value of 00 to ensure that the behaviour does not change when the feature is added.
<b>[CS]</b>	Checksum, if enabled
<b>(CR)</b>	Carriage Return

Response:

Valid Command: **!aa[CS](CR)**

Invalid Command: **?aa[CS](CR)**

<b>!</b>	Delimiter for a valid command
<b>?</b>	Delimiter for an invalid command
<b>aa</b>	Address of the device which responded
<b>[CS]</b>	Checksum
<b>(CR)</b>	Carriage Return

Examples:

Send command to set the first channel to the 0-10V range: n=0, tt=32, ss=00

Command: **\$01903200(CR)**

Response: **!01(CR)**

Send command to set the fourth channel to the 4-20mA range: n=3, tt=31, ss=00

Command: **\$01933100(CR)**

Response: **!01(CR)**