

\$aa7CiRrr

Applies to: ED-549

Description:

Command to set the specified channel full scale range configuration.

Command Syntax:

\$aa7CiRrr[CS](CR)	
\$	Delimiter character
aa	Address of the device to be configured in hexadecimal format (00 to FF)
7	Command to set the channel range code
C_i	Command to specify the input channel where i is the input channel
R_{rr}	Command to specify the type code where rr is the type code from the 'Range settings and data formats' table
[CS]	Checksum, if enabled
(CR)	Carriage Return

Response:

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

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

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

Examples:

Send command to set the first channel to $\pm 5V$ Full Scale Range.

Command: **\$017C0R09(CR)**

Response: **!01(CR)**

Send command to set the fourth channel to $\pm 500mV$

Command: **\$017C3R0B(CR)**

Response: **!01(CR)**