\$aa8Ci

Applies to: ED-549

Description:

Command to read the full scale range configuration for the specified channel.

Command Syntax:

\$ <u>aa</u> 8C <u>i[CS](CR)</u>	
\$	Delimiter character
<u>aa</u>	Address of the device in hexadecimal format (00 to FF)
8	Command to read channel range configuration
C <u>i</u>	Command to specify the channel to read where <i>i</i> is the input channel
[<u>CS]</u>	Checksum
(CR)	Carriage Return

Response:

Valid Command: <u>!aa</u>C<u>i</u>R<u>rr[CS]</u>(CR) Invalid Command: <u>?aa[CS]</u>(CR)

!	Delimiter for a valid command
?	Delimiter for an invalid command
<u>aa</u>	Address of the device which responded
С	Channel read command
<u>i</u>	Specifies the channel that the data was read from where $\underline{\mathbf{i}}$ is the channel
R	Type code command
<u>rr</u>	Type code data from the specified channel where <u>rr</u> is the type code from the 'Range settings and data formats' table
[CS]	Checksum
(CR)	Carriage Return

Examples:

Read the range configuration of the first channel Command: \$018CO(CR) Response: !01CORO9(CR) Read the range configuration of the fourth channel Command: \$018C3(CR) Response: !01C3R0B(CR)