

#aa

Applies to: ED-549

Description:

Command to read data from all the analogue input channels.

Command Syntax:

# <u>aa</u> [<u>CS</u>](CR)	
#	Delimiter character
<u>aa</u>	Address of the device in hexadecimal format (00 to FF)
[<u>CS</u>]	Checksum
(CR)	Carriage Return

Response:

Valid Command: >(Data)[CS](CR)

Invalid Command: ?aa[CS](CR)

>	Delimiter for a valid command
?	Delimiter for an invalid command
(<u>Data</u>)	Data from the analogue input channels
<u>aa</u>	Address of the device which responded
[<u>CS</u>]	Checksum
(CR)	Carriage Return

Examples:

Read the analogue values of the all the lines with the data format set to engineering unit.

Command: #01(CR)

Response: >+00.156+00.165-00.038+00.049+00.078+00.111+00.015+00.004(CR)

Read the analogue values of all the lines with the data format set to % of full scale range.

Command: #01(CR)

Response: >+000.69-001.39+002.30+004.59+009.17+023.14-046.10+092.00(CR)