#aan

Applies to: ED-549

Description:

Command to read the analogue input of the specified channel.

Command Syntax:

#**aan[CS]**(CR)	
#	Delimiter character
aa	Address of the device in hexadecimal format (00 to FF)
n	The channel to be read
[CS]	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
(Data)	Data returned from the analogue channel specified.
aa	Address of the device which responded
[CS]	Checksum
(CR)	Carriage Return

Examples:

Read the analogue value of the first channel which has the data format set to engineering unit.
Command: #010(CR)
Response: >+00.144(CR)

Read the analogue value of the fifth channel which has the data format set to 2's complement.
Command: #014(CR)
Response: >0BBC(CR)