

\$aaB

Applies to: ED-549

Description:

Command to read the channel diagnostic status of the analogue inputs to show whether the channel is within range, over, under and wire opening status.

Command Syntax:

\$aaB[CS](CR)	
\$	Delimiter character
aa	Address of the device in hexadecimal format (00 to FF)
B	Command to read the channel diagnostic status
[CS]	Checksum
(CR)	Carriage Return

Response:

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

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

!	Delimiter for a valid command
?	Delimiter for an invalid command
aa	Address of the device which responded
nn	Diagnostic result of all the analogue input channels.
[CS]	Checksum
(CR)	Carriage Return

Examples:

Read the channel diagnostic status of the channel and response shows all the channels are within the full scale range.

Command: \$01B(CR)

Response: !0100(CR)