

8.31 ~AA4V

Description:

Command to read the power on value and safe value of the device.

Command Syntax:

~ <u>AA</u> 4 <u>V</u> [<u>CS</u>](CR)	
~	Delimiter character
<u>AA</u>	Address of the device to be configured in hexadecimal format (00 to FF)
4	Command to read the power on and safe value
<u>V</u>	V=P – Read power on value V=S – Read safe value
<u>[CS]</u>	Checksum
(CR)	Carriage Return

Response:

Valid Command: !AA(Data)[CS](CR)

Invalid Command: ?AA[CS](CR)

!	Delimiter for a valid command
?	Delimiter for an invalid command
<u>AA</u>	Address of the device
<u>(Data)</u>	For ED-588 - two digit hexadecimal value followed by 00. For ED-526 – four digit hexadecimal value.
<u>[CS]</u>	Checksum
(CR)	Carriage Return

Examples:

Send command to read the power on value. Power on value is DOut 0, DOut 2, DOut 4, DOut 6 to high and DOut 1, DOut 3, DOut 5, DOut 7 to low.

Command: ~014P(CR)

Response: !01F000(CR)

Send command to read the safe value. No safe value set.

Command: ~014S(CR)

Response: !010000(CR)

Note: This command is only available on devices with digital output channels.