RTD31	RTD32	THD01	DCV31	DCV32	TRQ31
calculated, DigIn, DigOut, OHMS, Temp/RTD	calculated, DigIn, DigOut, OHMS, Temp/RTD	calculated, dewpoint, Humidity, OHMS, Temp/Thermst. VDC	calculated, DigIn, DigOut, OHMS, Temp/Thermst,	calculated, DigIn, DigOut, OHMS, Temp/Thermst	calculated, DigIn, DigOut, Horse-power, RPM, Strain, Torque, Weight, VDC

:Config:Comm:EthernetID? Query Ethernet Address

Allows the user to determine the unique Ethernet ID number hard-coded in instrument firmware.

Query:

:Config:Comm:EthernetID? Responds with the Ethernet ID number

:Config:Comm:ENet Set Ethernet IP Address

Sets up Ethernet IP Address

:Config:Comm:ENet <IPAddress>

<IPAddress>   The Internet protocol address is specified by your network system administrator. The address is in string format (xxx.xxx.xxx.xxx) . This parameter is not required if Boot P is running on the network server. Default is 0.0.0.0

Query:

:Config:Comm:ENet? Responds with the user-entered IP address. Format of the response is identical to the format of the command shown above.

See also: Communication Section

:Config:Comm:Local   Setup Local Communications Port

Sets up parameters for the local communications port.

:Config:Comm:Local <9600|1200|2400|4800|19200>
                                                 <CR|CRLF|LF|none>
                                                 <XonXoff|none>

<9600|1200|2400|4800|19200>	Sets baud rate. Default is 9600.
<CR|CRLF|LF|none>	Sets line terminator. Default is CR.
<XonXoff|none>	Sets flow control to Xon/Xoff or none. Default is XonXoff.

Query:

:Config:Comm:Local? Responds with configuration parameters for the local communications port. Format of the response is identical to the format of the command shown above.

See also: Communication Section

:Config:Comm:RS232   Setup RS232 Communications

Sets up RS232 communications parameters

:Config:Comm:RS232 <9600|1200|2400|4800|19200>
                                                 <CR|CRLF|LF|none>
                                                 <XonXoff|none>

<9600|1200|2400|4800|19200>	Sets baud rate. Default is 9600.
<CR|CRLF|LF|none>	Sets line terminator. Default is CR.
<none|XonXoff>	Sets flow control to Xon/Xoff or none. Default is XonXoff.

Query:

:Config:Comm:RS232? Responds with configuration parameters for RS232 communication. Format of the response is identical to the format of the command shown above.

See also: Communication Section

Example:

      :config:comm:RS232 19200 CRLF none

:Config:Comm:RS422   Setup RS422 Communications

Sets up RS422 communications parameters

:Config:Comm:RS422   <9600|1200|2400|4800|19200>
                            <CR|CRLF|LF|none>
                            <XonXoff|none>

<9600|1200|2400|4800|19200> Sets baud rate. Default is 9600.

<CR|CRLF|LF|none>   Sets line terminator. Default is CR.

<XonXoff|none>   Sets flow control to Xon/Xoff or none. Default is
                           XonXoff.

Query:

:Config:Comm:RS422? Responds with configuration for RS422
communications. Response is identical to the format of the command
shown above.

See also: Communication Section

:Config:Comm:RS485   Setup RS485 Communications

Sets up RS485 communications parameters

:Config:Comm:RS485 <9600|1200|2400|4800|19200>
                            <CR|CRLF|LF|none> <address>

<9600|1200|2400|4800|19200> Sets baud rate. Default is 9600.

<CR|CRLF|LF|none>   Sets line terminator. Default is CR.

<address>   Sets address to any single, printable ASCII
                           character. Default is 0 (zero).

Query:

:Config:Comm:RS485? Responds with configuration of RS485
communications. Format of the response is identical to the format of the
command shown above.

See also: Communication Section