Descriptions

<N>	device number, natural number
[DEVice<N>:]	an optional entry, if it is omitted then the command corresponding to N = 0 will be processed. **Important:** when connecting devices, their order is not at all determined by the order of connection, i.e. the first connected device will not necessarily have an index of 0. It is necessary to check which device you are connecting to by requesting its serial number.
[CHANnel<K>:]	an optional entry, if it is omitted, the command corresponding to K = 0 will be processed. **Important:** if a device has only one channel, its address will always be 0 and no matter what physical address it occupies inside the device (0 or 1). So in standard boxes for HEB, the 2nd channel was always used, here it will be with 0.

Data types

Float	1E-5 or 0.00001
JSON	{ "Channel0":{"Current":0, "Voltage": 0} , "P": 0 , "T": 250}
Byte	0-255
Bool	0 - disable, 1 - enable

System request

*IDN?

Description:	Device identification. Typical answer is: "Server for Scontel's Bias Unit".
Input:	*IDN?

SYST:ENUM

Description:	Reenumerating devices..
Input:	SYSTem:ENUMerate

SYST:COUN?

Description:	Request for the number of devices. Answer: number of connected devices.
Input:	SYSTem:COUNt?

SYST:DEVL?

Description:	The command to get a list of serial numbers of connected devices. Answer: list of serial numbers of devices via "\r\n".
Input:	SYSTem:DEVIceList?

Device request

[DEV<N>:]SERN?
Description: The command to get the serial number of the device.
      Input: [DEVice<N>:]SERialNumber?

[DEV<N>:]DESC?
Description: The command to get the description of the device.
      Input: [DEVice<N>:]DESCription?

[DEV<N>:]DATA?
Description: The command to get the current device data in JSON.
      Input: [DEVice<N>:]DATA?

[DEV<N>:]PRES?
Description: The command to get the current pressure value.
      Input: [DEVice<N>:]PRESsure?

[DEV<N>:]TEMP?
Description: The command to get the current temperature value.
      Input: [DEVice<N>:]TEMPerature?

[DEV<N>:]HEAT?
Description: The command to get the current voltage value of the heater.
      Input: [DEVice<N>:]HEATer?

[DEV<N>:]HEAT
Description: The command to setting up the voltage value of the heater.
      Input: [DEVice<N>:]HEATer <Value/Float>

[DEV<N>:]BATP?
Description: The command to get the voltage value of the positive battery.
      Input: [DEVice<N>:]BATteryPositive?

[DEV<N>:]BATN?

Description: The command to get the voltage value of the negative battery.

Input: [DEVice<N>:]BATteryNegative?

[DEV<N>:][CHAN<K>:]CURR?

Description: The command to get the current value of the channel <K>.

Input: [DEVice<N>:][CHANnel<K>:]CURRent?

[DEV<N>:][CHAN<K>:]CURR

Description: The command to setting up the current value of the channel <K>.

Input: [DEVice<N>:][CHANnel<K>:]CURRent <Value/Float>

[DEV<N>:][CHAN<K>:]VOLT?

Description: The command to get the voltage value of the channel <K>.

Input: [DEVice<N>:][CHANnel<K>:]VOLTage?

[DEV<N>:][CHAN<K>:]VOLT

Description: The command to setting up the voltage value of the channel <K>.

Input: [DEVice<N>:][CHANnel<K>:]VOLTage <Value/Float>

[DEV<N>:][CHAN<K>:]MODE?

Description: The command to get the operating mode of the channel <K> 0 - voltage stabilization mode, 1 - current stabilization mode.

Input: [DEVice<N>:][CHANnel<K>:]MODE?

[DEV<N>:][CHAN<K>:]MODE

Description: The command to setting up the operating mode of the channel <K> 0 - voltage stabilization mode, 1 - current stabilization mode.

Input: [DEVice<N>:][CHANnel<K>:]MODE <Value/Bool>

[DEV<N>:][CHAN<K>:]SHORT?

Description: The command to get the short circuit mode of the channel. 0 - open mode, 1 - short circuit.

Input: [DEVice<N>:][CHANnel<K>:]SHORT?

[DEV<N>:][CHAN<K>:]SHORT

Description:	The command to setting up the short circuit mode of the channel. 0 - open mode, 1 - short circuit.
Input:	[DEVice<N>:][CHANnel<K>:]SHORT <Value/Bool>