



DaisyNET II

API Command Set

Version: V1.0.2

Telnet Connection

Before the process of sending the telnet command , shall make telnet connection to the corresponding device.

The form of telnet command are as follow:

telnet ip port

ip: The IP of required device

port: Port number of the device (DaisyNET II fixed port number is 23)

Example: The IP of required device is 192.168.1.121,

The telnet command is *telnet 192.168.1.121 23*

About the Command Set

Take Command `SET AUTOSW_ONOFF prm [CR/LF]` as an example:

1. `[SET AUTOSW_ONOFF]` denotes command key words, case in-sensitive.
2. `[prm]` denotes parameters, case in-sensitive, incorrect parameters number will not be recognized.
3. `[CR/LF]` is needed, all commands end up with [CR/LF].

IDX	Function Description	More Details	
Normal switch case			
1	Set Auto Switch On/Off	<p style="text-align: center;">Syntax</p> <p>Command: SET AUTOSW_ONOFF prm[CR/LF]</p> <p>Return: AUTOSW_ONOFF prm[CR/LF]</p> <p>Description: prm = {on, off} When the prm is on, Auto Switch mode is in active status. When the prm is off, Auto Switch mode is in inactive status.</p>	<p style="text-align: center;">Example</p> <p>Command: SET AUTOSW_ONOFF on[CR/LF]</p> <p>Return: AUTOSW_ONOFF on[CR/LF]</p> <p>Description: Set Auto Switch Mode is in active status.</p>
2	Get Auto Switch Status	<p style="text-align: center;">Syntax</p> <p>Command: GET AUTOSW_ONOFF[CR/LF]</p> <p>Return: AUTOSW_ONOFF prm[CR/LF]</p> <p>Description: prm = {on, off} Get Auto Switch mode is in active status or inactive status.</p>	<p style="text-align: center;">Example</p> <p>Command: GET AUTOSW_ONOFF[CR/LF]</p> <p>Return: AUTOSW_ONOFF on[CR/LF]</p> <p>Description: Get Auto Switch mode is in active status or inactive status. The result is in active status.</p>
3	Switch selected input to all outputs	<p style="text-align: center;">Syntax</p> <p>Command: SET SW in all[CR/LF]</p> <p>Return: SW in all [CR/LF]</p> <p>Description: SW is short for Switch in = {dp, vga ,hdmi, hdbt}; all = {all};</p>	<p style="text-align: center;">Example</p> <p>Command: SET SW hdmi all[CR/LF]</p> <p>Return: SW hdmi all[CR/LF]</p> <p>Description: Switch selected HDMI input to all outputs</p>
4	Get the Mapping Status for Outputs and Inputs	<p style="text-align: center;">Syntax</p> <p>Command: GET MP all[CR/LF]</p> <p>Return: MP in out[CR/LF] MP in out[CR/LF]</p> <p>Description: MP is short for mapping in = {dp, vga, hdmi, hdbt}; out = {hdmi, hdbt}; all = {all};</p>	<p style="text-align: center;">Example</p> <p>Command: GET MP all[CR/LF]</p> <p>Return: MP hdmi hdmi[CR/LF] MP hdmi hdbt[CR/LF]</p> <p>Description: HDMI output is mapping HDMI input HDBT output is mapping HDMI input</p>

IDX	Function Description	More Details	
Especially control or config for Sandex series			
		Syntax	Example
5	Set Order	Command: SET ORDER[CR/LF] Return: ORDER 1[CR/LF] Parameter: NA Description: Start order.	Command: SET ORDER[CR/LF] Return: ORDER 1[CR/LF] Description: Start order
		Syntax	Example
6	Get Order Sequence Number	Command: GET ORDER[CR/LF] Return: ORDER <i>prm</i> [CR/LF] Parameter: <i>prm</i> = sequence number Description: Get order sequence number	Command: GET ORDER[CR/LF] Return: ORDER X[CR/LF] Description: Get order sequence number
		Syntax	Example
7	Set ShowMe Sign	Command: SET SHOWME <i>prm</i> [CR/LF] Return: SHOWME <i>prm</i> [CR/LF] Parameter: <i>prm</i> = {true, false} Description: Set Show Me signal.	Command: SET SHOWME <i>true</i> [CR/LF] Return: SHOWME <i>true</i> [CR/LF] Description: Set Show Me signal true
		Syntax	Example
8	Get ShowMe Sign	Command: GET SHOWME[CR/LF] Return: SHOWME <i>prm</i> [CR/LF] Parameter: <i>prm</i> = {true, false} Description: Get Show Me signal	Command: GET SHOWME[CR/LF] Return: SHOWME <i>true</i> [CR/LF] Description: Get Show Me signal

IDX	Function Description	More Details	
		Syntax	Example
9	Get Ring marker	Command: GET RING_MARKER[CR/LF] Return: RING_MARKER <i>prm</i> [CR/LF] Parameter: <i>prm</i> = {true, false} Description: Get Ring Marker	Command: GET RING_MARKER[CR/LF] Return: RING_MARKER <i>true</i> [CR/LF] Description: Get Ring Marker
10	Set Subgroup	Command: SET SUBGROUP <i>prm1 prm2</i> [CR/LF] Return: SUBGROUP <i>prm1 prm2</i> [CR/LF] Description: <i>prm1</i> = {self, all} //self: Current device //all: All the Sandex in link <i>prm2</i> = {on, off} //on: Current device Subgroup //off: Current device no Subgroup	Command: SET SUBGROUP self on[CR/LF] Return: SUBGROUP self on[CR/LF] Description: Set current device subgroup
11	Get Subgroup	Command: GET SUBGROUP[CR/LF] Return: SUBGROUP <i>prm</i> [CR/LF] Description: <i>prm</i> = {on, off} //on: Current Device is Subgroup //off: Current device is no Subgroup	Command: GET SUBGROUP[CR/LF] Return: SUBGROUP on[CR/LF] Description: Current Device is Subgroup
12	Set Sort Ungrouping	Command: SET SORTUNGROUP <i>prm</i> [CR/LF] Return: SORTUNGROUP <i>prm</i> [CR/LF] Parameter: <i>prm</i> = {on, off} Description: Set Sort Ungrouping, off is by default.	Command: SET SORTUNGROUP on[CR/LF] Return: SORTUNGROUP on[CR/LF] Description: Set Sort Ungrouping

IDX	Function Description	More Details	
13	Get Sort Ungrouping	<p style="text-align: center;">Syntax</p> <p>Command: GET SORTUNGROUP <i>prm</i>[CR/LF]</p> <p>Return: SORTUNGROUP <i>prm</i>[CR/LF]</p> <p>Parameter: <i>prm</i> = {on, off}</p> <p>Description: Get Sort Ungrouping</p>	<p style="text-align: center;">Example</p> <p>Command: GET SORTUNGROUP[CR/LF]</p> <p>Return: SORTUNGROUP <i>on</i>[CR/LF]</p> <p>Description: Get Sort Ungrouping</p>
14	Set LocateMe LED	<p style="text-align: center;">Syntax</p> <p>Command: SET LEDFLICKER <i>prm</i>[CR/LF]</p> <p>Return: LEDFLICKER <i>prm</i>[CR/LF]</p> <p>Parameter: <i>prm</i> = {on, off}</p> <p>Description: Indicates my current location.</p>	<p style="text-align: center;">Example</p> <p>Command: SET LEDFLICKER <i>on</i>[CR/LF]</p> <p>Return: LEDFLICKER <i>on</i>[CR/LF]</p> <p>Description: LocateMe</p>
15	Get LocateMe	<p style="text-align: center;">Syntax</p> <p>Command: GET LEDFLICKER[CR/LF]</p> <p>Return: LEDFLICKER <i>prm</i>[CR/LF]</p> <p>Parameter: <i>prm</i> = {on, off}</p> <p>Description: Indicates my current location.</p>	<p style="text-align: center;">Example</p> <p>Command: GET LEDFLICKER[CR/LF]</p> <p>Return: LEDFLICKER <i>on</i>[CR/LF]</p> <p>Description: LocateMe</p>

IDX	Function Description	More Details	
CEC Control			
16	Set CEC for Sink Power On/Off	<p style="text-align: center;">Syntax</p> <p>Command: SET CEPWR_ONOFF out prm[CR/LF]</p> <p>Return: CECPWR_ONOFF out prm[CR/LF]</p> <p>Description: CECPWR_ONOFF will control sink power on or off prm = {on, off} out = {hdmi};</p>	<p style="text-align: center;">Example</p> <p>Command: SET CEPWR_ONOFF hdmi on[CR/LF]</p> <p>Return: CECPWR_ONOFF hdmi on[CR/LF]</p> <p>Description: Set CEC control for sink power on with HDMI out</p>
17	Set CEC Auto Power On/Off	<p style="text-align: center;">Syntax</p> <p>Command: SET CECAUTO_ONOFF out prm[CR/LF]</p> <p>Return: CECAUTO_ONOFF out prm[CR/LF]</p> <p>Description: prm = {on, off} out = {hdmi};</p>	<p style="text-align: center;">Example</p> <p>Command: SET CECAUTO_ONOFF hdmi on[CR/LF]</p> <p>Return: CECAUTO_ONOFF hdmi on[CR/LF]</p> <p>Description: Set CEC Auto power on with HDMI out</p>
18	Get CEC Auto Power Status	<p style="text-align: center;">Syntax</p> <p>Command: GET CECAUTO_ONOFF out[CR/LF]</p> <p>Return: CECAUTO_ONOFF out prm[CR/LF]</p> <p>Description: prm = {on, off} out = {hdmi};</p>	<p style="text-align: center;">Example</p> <p>Command: GET CECAUTO_ONOFF hdmi[CR/LF]</p> <p>Return: CECAUTO_ONOFF hdmi on[CR/LF]</p> <p>Description: Get CEC Auto power on with HDMI out</p>
19	Set CEC Power Delay Time	<p style="text-align: center;">Syntax</p> <p>Command: SET CECAUTO_DELAY out prm[CR/LF]</p> <p>Return: CECAUTO_DELAY out prm[CR/LF]</p> <p>Description: CECAUTO_DELAY is short for CEC auto Power Delay Timing out = {hdmi}; prm = {0,1,2,3,...,30}// according to the actual time counter,1 means 1 minute ,2 means 2 minutes, Default wait time is 2 minutes 0 means when no active signal ,the unit auto power off immediately.</p>	<p style="text-align: center;">Example</p> <p>Command: SET CECAUTO_DELAY hdmi 3[CR/LF]</p> <p>Return: CECAUTO_DELAY hdmi 3[CR/LF]</p> <p>Description: Set CEC power delay time for 3 minutes</p>

IDX	Function Description	More Details	
20	Get CEC POWER Delay Time Status	<p style="text-align: center;">Syntax</p> <p>Command: GET CECAUTO_DELAY out[CR/LF]</p> <p>Return: CECAUTO_DELAY out prm[CR/LF]</p> <p>Description: CECAUTO_DELAY is short for CEC auto Power Delay Timing out = {hdmi}; prm = {0,1,2,3...30}// according to the actual time counter,1 means 1 minute ,2 means 2 minutes, Default wait time is 2 minutes 0 means when no active signal ,the unit auto power off immediately.</p>	<p style="text-align: center;">Example</p> <p>Command: GET CECAUTO_DELAY hdmi[CR/LF]</p> <p>Return: CECAUTO_DELAY hdmi 3[CR/LF]</p> <p>Description: Get CEC power delay time for HDMI is 3 minutes</p>
RS232 Control			
21	Set UART Baud Rate	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTBAUDRATE prm[CR/LF]</p> <p>Return: UARTBAUDRATE prm[CR/LF]</p> <p>Description: prm = {9600,19200,38400,57600,115200} Set UART Baud Rate</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTBAUDRATE 9600[CR/LF]</p> <p>Return: UARTBAUDRATE 9600[CR/LF]</p> <p>Description: Set 9600 as UART BAUDRATE</p>
22	Set UART End Character	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTENDCHAR prm[CR/LF]</p> <p>Return: UARTENDCHAR prm[CR/LF]</p> <p>Description: prm = {null, cr, lf, crlf} null: empty cr: carriage return lf: line feed crlf: carriage return and line feed</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTENDCHAR cr[CR/LF]</p> <p>Return: UARTENDCHAR cr[CR/LF]</p> <p>Description: Set cr as UART End Character</p>
23	Set UART STOPBIT	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTSTOPBIT <i>prm</i> [CR/LF]</p> <p>Return: UARTSTOPBIT <i>prm</i>[CR/LF]</p> <p>Parameter: <i>prm</i> = {1, 1_5, 2}</p> <p>Description: Set UART STOPBIT</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTSTOPBIT 1[CR/LF]</p> <p>Return: UARTSTOPBIT 1[CR/LF]</p> <p>Description: Set UART Stop bit is 1 bit</p>

IDX	Function Description	More Details	
24	Set UART Parity bit	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTPARITY <i>prm</i>[CR/LF]</p> <p>Return: UARTPARITY <i>prm</i>[CR/LF]</p> <p>Parameter: <i>prm</i> = {n, o, e} N represents no parity O represents odd parity E represents even parity</p> <p>Description: Set UART Parity bit</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTPARITY <i>n</i>[CR/LF]</p> <p>Return: UARTPARITY <i>n</i>[CR/LF]</p> <p>Description: Set UART no parity</p>
25	Character UART Command Edit	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTCMD_STREDIT <i>prm1</i> <i>prm2</i>[CR/LF]</p> <p>Return: UARTCMD_STREDIT <i>prm1</i> <i>prm2</i>[CR/LF]</p> <p>Description: <i>prm1</i> = {poweron, poweroff} // <i>prm1</i> is to set Power ON or Power OFF of display device <i>prm2</i> = {xxxx} // <i>prm2</i> is the specific Power ON or Power OFF command of display device, up to 64 characters.</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTCMD_STREDIT poweron pwr on[CR/LF]</p> <p>Return: UARTCMD_STREDIT poweron pwr on[CR/LF]</p> <p>Description: Set poweron pwr on to control the projector power</p>
26	Hex UART Command Edit	<p style="text-align: center;">Syntax</p> <p>Command: SETEX UARTCMD_HEXEDIT <i>prm1</i> <i>hex1</i> <i>hex2</i> <i>hex3</i> ... [CR/LF]</p> <p>Return: UARTCMD_HEXEDIT <i>prm1</i> <i>hex1</i> <i>hex2</i> <i>hex3</i> ... [CR/LF]</p> <p>Description: <i>prm1</i> = { poweron, poweroff} // <i>prm1</i> is to set Power ON or Power OFF of display device <i>Hex1, hex2 ...hex64</i>= {xx xx xx xx} // <i>hex1, hex2...hex64</i>, is ASC II string of hex value. For example, string "123", convert to correct format string is"31 32 33".</p>	<p style="text-align: center;">Example</p> <p>Command: SETEX UARTCMD_HEXEDIT poweron 70 77 72 20 6F 6E 0D 0A[CR/LF]</p> <p>Return: UARTCMD_HEXEDIT poweron 70 77 72 20 6F 6E 0D 0A[CR/LF]</p> <p>Description: Set poweron 70 77 72 20 6F 6E 0D 0A to control the projector power.</p>
27	Set Telnet pass through	<p style="text-align: center;">Syntax</p> <p>Command: SET TELNETPT <i>prm1</i> <i>prm2</i>[CR/LF]</p> <p>Return: TELNETPT string 111222[CR/LF] OR TELNETPT hex 01 02 03[CR/LF]</p> <p>Description: TELNETPT = {TELNETPASSTHROUGH} <i>prm1</i> = {string, hex}; //Format of data <i>prm2</i> = {xx}; //Content of Data Hex: hexadecimal</p>	<p style="text-align: center;">Example</p> <p>Command: SET TELNETPT string 111222[CR/LF] SET TELNETPT hex 01 02 03[CR/LF]</p> <p>Return: TELNETPT string 111222[CR/LF] OR TELNETPT hex 01 02 03[CR/LF]</p> <p>Description: Set Telnet pass through.</p>

IDX	Function Description	More Details	
28	Set UART Power On/Off	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTPWR_ONOFF out prm[CR/LF]</p> <p>Return: UARTPWR_ONOFF out prm[CR/LF]</p> <p>Description: UARTPWR_ONOFF will control sink is power on or off prm = {on, off} out = {hdmi};</p> <p>Note: Before sending command" SET UARTPWR_ONOFF", shall configure the projector as following:(Shown as IDX 13, 14, 15, 16) 1. Baud Rate; (SET UARTBAUDRATE) 2. API end character; (SET UARTENDCHAR) 3. Set projector API; (SET UARTECMD_STREDIT or SETEX UARTECMD_HEXEDIT)</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTPWR_ONOFF hdmi on[CR/LF]</p> <p>Return: UARTPWR_ONOFF hdmi on[CR/LF]</p> <p>Description: Set UART to control the projector power, the projector is power on</p>
29	Set UART Auto Power On/Off	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTEAUTO_ONOFF out prm[CR/LF]</p> <p>Return: UARTEAUTO_ONOFF out prm[CR/LF]</p> <p>Description: prm = {on, off} out = {hdmi};</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTEAUTO_ONOFF hdmi on[CR/LF]</p> <p>Return: UARTEAUTO_ONOFF hdmi on[CR/LF]</p> <p>Description: Set UART to control projector auto power on</p>
30	Get UART Auto Power Status	<p style="text-align: center;">Syntax</p> <p>Command: GET UARTEAUTO_ONOFF out[CR/LF]</p> <p>Return: UARTEAUTO_ONOFF out prm[CR/LF]</p> <p>Description: prm = {on, off} out = {hdmi};</p>	<p style="text-align: center;">Example</p> <p>Command: GET UARTEAUTO_ONOFF hdmi[CR/LF]</p> <p>Return: UARTEAUTO_ONOFF hdmi on[CR/LF]</p> <p>Description: The projector is power on</p>

IDX	Function Description	More Details	
31	Set UART Power Delay Time	<p style="text-align: center;">Syntax</p> <p>Command: SET UARTPWR_DELAY out prm[CR/LF]</p> <p>Return: UARTPWR_DELAY out prm[CR/LF]</p> <p>Description: UARTPWR_DELAY is short for UART Power Delay Timing out = {hdmi}; prm = {0,1,2,3...,30 }// according to the actual time counter,1 means 1 minute ,2 means 2 minutes, Default wait time is 2 minutes 0 means when no active signal ,the unit auto power off immediately.</p>	<p style="text-align: center;">Example</p> <p>Command: SET UARTPWR_DELAY hdmi 2[CR/LF]</p> <p>Return: UARTPWR_DELAY hdmi 2[CR/LF]</p> <p>Description: Set HDMI out UART power delay time 2 minutes</p>
32	Get display POWER Delay Time Status	<p style="text-align: center;">Syntax</p> <p>Command: GET UARTPWR_DELAY out[CR/LF]</p> <p>Return: UARTPWR_DELAY out prm[CR/LF]</p> <p>Description: UARTPWR_DELAY is short for UART Power Delay Timing out = {hdmi}; prm = {0,1,2,3...}// according to the actual time counter,1 means 1 minute ,2 means 2 minutes, Default wait time is 2 minutes 0 means when no active signal ,the unit auto power off immediately.</p>	<p style="text-align: center;">Example</p> <p>Command: GET UARTPWR_DELAY hdmi[CR/LF]</p> <p>Return: UARTPWR_DELAY hdmi 3[CR/LF]</p> <p>Description: HDMI out UART power delay time is 3 minutes</p>
HDCP			
33	Get Input HDCP status	<p style="text-align: center;">Syntax</p> <p>Command: GET HDCP_IN in[CR/LF]</p> <p>Return: HDCP_IN in prm[CR/LF]</p> <p>Description: in= {dp, vga, hdmi, hdbt} prm = {hdc1.4, hdc2.2, off}// off means Non-HDCP</p>	<p style="text-align: center;">Example</p> <p>Command: GET HDCP_IN hdmi[CR/LF]</p> <p>Return: HDCP_IN hdmi hdc1.4[CR/LF]</p> <p>Description: HDMI input supports HDCP 1.4</p>
34	Set Inputs support HDCP or not	<p style="text-align: center;">Syntax</p> <p>Command: SET HDCPSUPPORT_ONOFF in prm[CR/LF]</p> <p>Return: HDCPSUPPORT_ONOFF in prm[CR/LF]</p> <p>Description: HDCPSUPPORT_ONOFF will control source hdc support on or off prm = {on, off} in = { hdmi}</p>	<p style="text-align: center;">Example</p> <p>Command: SET HDCPSUPPORT_ONOFF hdmi on[CR/LF]</p> <p>Return: HDCPSUPPORT_ONOFF hdmi on[CR/LF]</p> <p>Description: Set HDMI input support HDCP</p>

IDX	Function Description	More Details	
35	Get Input HDCP Support Status	<p style="text-align: center;">Syntax</p> <p>Command: GET HDCPSUPPORT_ONOFF in[CR/LF]</p> <p>Return: HDCPSUPPORT_ONOFF in prm[CR/LF]</p> <p>Description: HDCPSUPPORT_ONOFF is short for HDCP support prm = {on, off} in = { hdmi}</p>	<p style="text-align: center;">Example</p> <p>Command: GET HDCPSUPPORT_ONOFF hdmi[CR/LF]</p> <p>Return: HDCPSUPPORT_ONOFF hdmi on[CR/LF]</p> <p>Description: HDMI input supports HDCP</p>
EDID			
36	Set All Input EDID	<p style="text-align: center;">Syntax</p> <p>Command: SET EDID ALL <i>prm1</i>[CR/LF]</p> <p>Return: EDID ALL <i>prm1</i>[CR/LF]</p> <p>Parameter: <i>prm1</i> = {10, 11 ...18}</p> <p>Description: <i>prm1</i>: 0->//HDMI/DP/HDBT: 3840x2160@30Hz, 2CH VGA:1920x1200@60Hz, 1->//HDMI/DP/HDBT: 1920x1200@60Hz, 2CH VGA:1920x1200@60Hz, 2->//HDMI/DP/HDBT: 1920x1080@60Hz, 2CH VGA:1920x1080@60Hz, 3->//HDMI/DP/HDBT: 1680x1050@60Hz, 2CH VGA:1680x1050@60Hz, 4->//HDMI/DP/HDBT: 1600x900@60Hz, 2CH VGA:1600x900@60Hz, 5->//HDMI/DP/HDBT: 1440x900@60Hz, 2CH VGA:1440x900@60Hz, 6->//HDMI/DP/HDBT: 1366x768@60Hz, 2CH VGA:1366x768@60Hz, 7->//HDMI/DP/HDBT: 1280x800@60Hz, 2CH VGA:1280x800@60Hz, 8->//HDMI/DP/HDBT: 1024x768@60Hz, 2CH VGA:1024x768@60Hz, 9->//HDMI/DP/HDBT: Manual By Web_2CH VGA: Manual By Web 10->//HDMI/DP/HDBT: 3840x2160@60Hz, 2CH VGA:1920x1200@60Hz, 11->//HDMI/DP/HDBT: 1920x1200@60Hz, 2CH VGA:1920x1200@60Hz, 12->//HDMI/DP/HDBT: 1920x1080@60Hz, 2CH VGA:1920x1080@60Hz, 13->//HDMI/DP/HDBT: 1680x1050@60Hz, 2CH VGA:1680x1050@60Hz, 14->//HDMI/DP/HDBT: 1600x900@60Hz, 2CH VGA:1600x900@60Hz, 15->//HDMI/DP/HDBT: 1440x900@60Hz, 2CH VGA:1440x900@60Hz, 16->//HDMI/DP/HDBT: 1366x768@60Hz, 2CH VGA:1366x768@60Hz, 17->//HDMI/DP/HDBT: 1280x800@60Hz, 2CH VGA:1280x800@60Hz, 18->//HDMI/DP/HDBT: 1024x768@60Hz, 2CH VGA:1024x768@60Hz,</p>	<p style="text-align: center;">Example</p> <p>Command: SET EDID ALL 0[CR/LF]</p> <p>Return: EDID ALL 0[CR/LF]</p> <p>Description: Set the input EDID, switch to position 9 to take effect.</p>

IDX	Function Description	More Details	
37	Get All Input EDID status	<p style="text-align: center;">Syntax</p> <p>Command: GET EDID ALL[CR/LF]</p> <p>Return: EDID ALL prm1[CR/LF]</p> <p>Parameter: prm = {1,2 ...18}</p> <p>Description: prm1: 0->//HDMI/DP/HDBT: 3840x2160@30Hz, 2CH VGA:1920x1200@60Hz, 1->//HDMI/DP/HDBT: 1920x1200@60Hz, 2CH VGA:1920x1200@60Hz, 2->//HDMI/DP/HDBT: 1920x1080@60Hz, 2CH VGA:1920x1080@60Hz, 3->//HDMI/DP/HDBT: 1680x1050@60Hz, 2CH VGA:1680x1050@60Hz, 4->//HDMI/DP/HDBT: 1600x900@60Hz, 2CH VGA:1600x900@60Hz, 5->//HDMI/DP/HDBT: 1440x900@60Hz, 2CH VGA:1440x900@60Hz, 6->//HDMI/DP/HDBT: 1366x768@60Hz, 2CH VGA:1366x768@60Hz, 7->//HDMI/DP/HDBT: 1280x800@60Hz, 2CH VGA:1280x800@60Hz, 8->//HDMI/DP/HDBT: 1024x768@60Hz, 2CH VGA:1024x768@60Hz, 9->//HDMI/DP/HDBT: Manual By Web_2CH VGA: Manual By Web 10->//HDMI/DP/HDBT: 3840x2160@60Hz, 2CH VGA:1920x1200@60Hz, 11->//HDMI/DP/HDBT: 1920x1200@60Hz, 2CH VGA:1920x1200@60Hz, 12->//HDMI/DP/HDBT: 1920x1080@60Hz, 2CH VGA:1920x1080@60Hz, 13->//HDMI/DP/HDBT: 1680x1050@60Hz, 2CH VGA:1680x1050@60Hz, 14->//HDMI/DP/HDBT: 1600x900@60Hz, 2CH VGA:1600x900@60Hz, 15->//HDMI/DP/HDBT: 1440x900@60Hz, 2CH VGA:1440x900@60Hz, 16->//HDMI/DP/HDBT: 1366x768@60Hz, 2CH VGA:1366x768@60Hz, 17->//HDMI/DP/HDBT: 1280x800@60Hz, 2CH VGA:1280x800@60Hz, 18->//HDMI/DP/HDBT: 1024x768@60Hz, 2CH VGA:1024x768@60Hz,</p>	<p style="text-align: center;">Example</p> <p>Command: GET EDID ALL[CR/LF]</p> <p>Return: GET EDID ALL 0[CR/LF]</p> <p>Description: Return the current EDID status.</p>
System Info			
38	Factory Reset	<p style="text-align: center;">Syntax</p> <p>Command: RESET[CR/LF]</p> <p>Return: RESET[CR/LF]</p> <p>Description: Factory Reset</p>	<p style="text-align: center;">Example</p> <p>Command: RESET[CR/LF]</p> <p>Return: RESET[CR/LF]</p> <p>Description: Factory Reset</p>

IDX	Function Description	More Details	
39	System Reboot	<p style="text-align: center;">Syntax</p> <p>Command: REBOOT[CR/LF]</p> <p>Return: REBOOT[CR/LF]</p> <p>Description: System Reboot</p>	<p style="text-align: center;">Example</p> <p>Command: REBOOT[CR/LF]</p> <p>Return: REBOOT[CR/LF]</p> <p>Description: System Reboot</p>
40	Get selected target firmware version	<p style="text-align: center;">Syntax</p> <p>Command: GET VER[CR/LF]</p> <p>Return: VER <i>target prm</i>[CR/LF]</p> <p>Parameter: <i>target</i>={MCU...} <i>prm</i> = {...} // according to actual firmware version</p> <p>Description: Get selected target firmware version</p>	<p style="text-align: center;">Example</p> <p>Command: GET VER[CR/LF]</p> <p>Return: VER MCU 1.0[CR/LF]</p> <p>Description: Get all module firmware version</p>
LAN Module			
41	Set Static IP Address	<p style="text-align: center;">Syntax</p> <p>Command: SET IPADDRESS STATIC ip4addr xx.xx.xx.xx netmask xx.xx.xx.xx gateway xx.xx.xx.xx[CR/LF]</p> <p>Return: IPADDRESS STATIC ip4addr xx.xx.xx.xx netmask xx.xx.xx.xx gateway xx.xx.xx.xx[CR/LF]</p> <p>Description: Set Static IP Address</p>	<p style="text-align: center;">Example</p> <p>Command: SET IPADDRESS STATIC ip4addr 192.168.11.243 netmask 255.255.255.0 gateway 192.168.2.1[CR/LF]</p> <p>Return: IPADDRESS STATIC ip4addr 192.168.11.243 netmask 255.255.255.0 gateway 192.168.2.1[CR/LF]</p> <p>Description: Set static IP address 192.168.11.243; netmask 255.255.255.0; gateway 192.168.2.1</p>
42	Set DHCP (Dynamic Host Configuration Protocol) IP Address	<p style="text-align: center;">Syntax</p> <p>Command: SET IPADDRESS dhcp[CR/LF]</p> <p>Return: IPADDRESS dhcp[CR/LF]</p> <p>Description: Set DHCP IP Address</p>	<p style="text-align: center;">Example</p> <p>Command: SET IPADDRESS dhcp[CR/LF]</p> <p>Return: IPADDRESS dhcp[CR/LF]</p> <p>Description: Set DHCP IP address</p>

IDX	Function Description	More Details	
		Syntax	Example
43	GET IP Address	Command: GET IPADDRESS[CR/LF] Return: IPADDRESS dhcp[CR/LF] OR IPADDRESS STATIC ip4addr xx.xx.xx.xx netmask xx.xx.xx.xx gateway xx.xx.xx.xx [CR/LF] Description: GET IP Address	Command: GET IPADDRESS[CR/LF] Return: IPADDRESS dhcp[CR/LF] Description: Get DHCP

We reserve the right to change specification or product dimensions at any time.