

4K / UHD

Two-Input Wallplate Switcher for HDMI and USB-C
Two-Input Wallplate Switcher for HDMI
with HDBaseT™ Output

Application Programming Interface

Version Information

Version	Release Date	Notes
1	4/18	Initial release

Commands

The following tables provide an alphabetical list of commands available for the AT-HDVS-210U-TX-WP and AT-HDVS-210H-TX-WP. All commands are case-sensitive and must be entered as documented. If the command fails or is entered incorrectly, then the feedback is “Command FAILED”.



IMPORTANT: Each command is terminated with a carriage-return (0x0d) and the feedback is terminated with a carriage-return and line-feed (0x0a).

Command	Description
APwrOffTime	Sets the power-off time interval
InputStatus	Sets the time interval for auto-switching when no signal is detected
ASwPrePort	Sets which port to switch to when no signal is detected
AutoDispOff	Sends the command to power-off the display when no signal is present
AutoDispOn	Sends the command to power-on the display when a signal is detected
AutoPwrMode	Sets the behavior of the display for power-on and power-off states
AutoSW	Enable or disables auto switching or display auto switching status
AVx1	Selects the active input
Blink	Enables or disables blinking of the PWR LED indicator on the front panel
Broadcast	Enables or disables broadcast mode
CliIPAddr	Sets the IP address of the Telnet client
CliMode	Sets the login mode of the Telnet client
CliPass	Set the password for the Telnet client
CliPort	Sets the listening port of the Telnet client
CliUser	Sets the username for the Telnet client
CommaWait	Adds a 5 second delay between commands, when a comma is included
CSpara	Sets the baud rate, data bits, parity bit, and stop bits for the serial port
CtlType	Sets the control protocol used to communicate with the display device
DispCEC	Triggers the specified CEC command; dependent on cool-down / warm-up timer
DispIP	Triggers the specified IP command; dependent on cool-down / warm-up timer
Display	Send the command to the display device using the current protocol
DispRS	Triggers the specified serial command; dependent on cool-down / warm-up timer
EDIDCopy	Copies the downstream EDID to the specified memory location
EDIDMSet	Assigns an EDID to the specified input
get_hdbt_stat	Displays last result of HDBaseT link test
hdbt_clear_stat	Clears last HDBaseT test result

Command	Description
hdbtperf	Performs HDBaseT link test
HDCPSet	Sets the HDCP reporting mode for the specified HDMI IN port
HDMIAud	Enables or disables audio on the HDMI output
help	Displays the list of available commands
InputBroadcast	Enables or disables the InputStatus command from being invoked
InputStatus	Displays the state of the HDMI / USB inputs
IPAddUser	Adds a user for Telnet control
IPCFG	Displays the current network settings for the unit
IPDelUser	Deletes the specified Telnet user
IPDHCP	Enables or disables DHCP mode on the unit
IPLogin	Enables or disables login credentials when starting a Telnet session
IPPort	Sets the Telnet listening port for the unit
IPQuit	Closes the current Telnet session
IPStatic	Sets the static IP address, subnet mask, and gateway for the unit
IPTimeout	Specifies the time interval of inactivity before the Telnet session is closed
Mreset	Resets the unit to factory-default settings
ProjSWMode	Sets the cool-down interval of the projector
ProjWarmUpT	Sets the projector warm-up time interval
PWOFF	Places the unit in the “power off” state
PWON	Places the unit in the “power on” state
PWSTA	Displays the current power state of the unit
RS232para	Sets the baud rate, data bits, stop bits, and parity for the HDBaseT zone
RS232zone	Send a command to the HDBT device
SetCmd	Defines the command used by the sink device to perform the specified function
SetEnd	Defines the end-of-line (EOL) termination character
SetFbVerify	Sets the feedback verify status
SetStrgType	Specifies how the command string is displayed in the web GUI
Status	Displays the active HDMI port selection
TrigCEC	Triggers the specified command to the display using CEC

Commands

Command	Description
TrigIP	Triggers the specified command to the display over IP
TrigRS	Triggers the specified command to the display over RS-232
Type	Displays the model of the transmitter
Version	Displays the current firmware version of the unit

AVx1

Selects the desired input. The input number must be preceded with an “x” (e.g. x1 or x2). There is no space between the first argument and the command. x1 = USB-C, x2 = HDMI.

```
Syntax
XAVx1
```

Parameter	Description	Range
X	Value	x1 ... x2

Example
x2AVx1

Feedback
x2AVx1

APwrOffTime

Set the time interval, in seconds, before the command to power-off the display is sent, once an A/V signal is no longer detected. Use the sta argument to display the current setting.

```
Syntax
APwrOffTime X
```

Parameter	Description	Range
X	Time interval	5 ... 3600, sta

Example
APwrOffTime 120

Feedback
APwrOffTime 120

ASwOutTime

Sets the time interval, in seconds, before the unit automatically switches to another active input if no signal is received from the current input. Use the sta argument to display the current setting.

```
Syntax
ASwOutTime X
```

Parameter	Description	Range
X	Time interval	3 ... 600, sta

Example
ASwOutTime 10

Feedback
ASwOutTime 10

ASwPrePort

Sets the default input to be used for auto-switching, once no A/V signal is detected from the currently active port. Use the sta argument to display the current setting.

Syntax

```
ASwPrePort X
```

Parameter	Description	Range
X	Port	1 = USB-C 2 = HDMI Prev = Previous

Example

```
ASwPrePort 1
```

Feedback

```
ASwPrePort 1
```

AutoDispOff

Sends the command to power-off the display when an A/V signal is no longer present. on = enables this feature; off = disables the feature. Use the sta argument to display the current setting.

Syntax

```
AutoDispOff X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
AutoDispOff on
```

Feedback

```
AutoDispOff on
```

AutoDispOn

Sends the command to power-on the display when an A/V signal is detected. on = enables this feature; off = disables the feature. Use the sta argument to display the current setting.

Syntax

```
AutoDispOn X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
AutoDispOn on
```

Feedback

```
AutoDispOn on
```

AutoPwrMode

Sets the behavior of the display and the unit for power-on and power-off states. DISPAVON = power state of the display power state is changed, but the unit power state is unchanged; DISPAVSW = the power state of both the display and the unit is changed; AVSW = power state of the unit is changed, but the display power state is unchanged. Use the sta argument to display the current setting.

Syntax

```
AutoPwrMode X
```

Parameter	Description	Range
X	Value	DISPAVON, DISPAVSW, AVSW, sta

Example

```
AutoPwrMode DISPAVSW
```

Feedback

```
AutoPwrMode DISPAVSW
```

AutoSW

Enables or disables auto switching or display auto switching status. Use the sta argument to display the current setting.

Syntax

```
AutoSW X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
AutoSW on
```

Feedback

```
AutoSW on
```

Blink

Enables or disables blinking of the **PWR** LED indicator on the front panel. When set to on, the **PWR** LED indicator button will flash red and can be used to physically identify the unit on a network. The **PWR** LED indicator will flash until the Blink off command is executed. on = enables blinking; off = disables blinking. Use the sta argument to display the current setting. The default setting is off.

Syntax

```
Blink X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
Blink on
```

Feedback

```
Blink on
```


Broadcast

Enables or disables broadcast mode. By default, broadcast mode is set to ON. When set to ON, any system changes will be broadcasted to the web GUI will also be affected on the control system (if connected), via TCP/IP. To separate control between the web GUI and Telnet, set this feature to OFF. Command queries such as **IPCFG** and **Type** will only return information to the requester. Use the **sta** argument to display the current setting.

Syntax

```
Broadcast X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
Broadcast on
```

Feedback

```
Broadcast on
```

CliIPAddr

Sets the IP address of the controlled device. The IP address must be specified in dot-decimal notation. Use the **sta** argument to display the IP address of the device. DHCP must be disabled before using this command. Refer to the **IPDHCP** command for more information.

Syntax

```
CliIPAddr X
```

Parameter	Description	Range
X	IP address	0 ... 255 (per byte)

Example

```
CliIPAddr 192.168.1.61
```

Feedback

```
CliIPAddr 192.168.1.61
```

CliMode

Sets the login mode of the controlled device. login = requires login credentials, non-login = no login credentials required. Use the **sta** argument to display the current setting.

Syntax

```
CliMode X
```

Parameter	Description	Range
X	Value	login, non-login, sta

Example

```
CliMode login
```

Feedback

```
CliMode login
```

CliPass

Sets the password for the controlled device. Execute the CliPass command without arguments to display the current password. The default password is Atlona.

Syntax

```
CliPass X
```

Parameter	Description	Range
X	Password	20 characters (max.)

Example

```
CliPass R3ind33r
```

Feedback

```
CliPass R3ind33r
```

CliPort

Sets the listening port for the controlled device. Use the sta argument to display the current listening port. The default port is 23. Use the sta argument to display the current setting.

Syntax

```
CliPort X
```

Parameter	Description	Range
X	Port	0 ... 65535, sta

Example

```
CliPort 50
```

Feedback

```
CliPort 50
```

CliUser

Sets the username for the controlled device. Execute the CliUser command without arguments to display the current username.

Syntax

```
CliUser X
```

Parameter	Description	Range
X	Username	20 characters (max.)

Example

```
CliUser BigBoss
```

Feedback

```
CliUser BigBoss
```

CommaWait

Creates a 5-second delay between commands, when multiple commands are specified in the **Set command** fields, under the **RS-232/IP commands** section of the web GUI. Refer to the User Manual for more information. on = enable, off = disable. Use the sta argument to display the current setting.

Syntax

```
CommaWait X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
CommaWait on
```

Feedback

```
CommaWait on
```

CSpara

Sets the baud rate, data bits, parity bit, and stop bits for the serial device. Use the sta argument to display the current serial port settings. Each argument must be separated by a comma; no spaces are permitted. Brackets must be used when executing this command.

Syntax

```
CSpara[W,X,Y,Z]
```

Parameter	Description	Range
W	Baud rate	2400, 4800, 9600, 19200, 38400, 57600, 115200
X	Data bits	7, 8
Y	Parity bit	None, Odd, Even
Z	Stop bits	1, 2

Example

```
CSpara[115200,8,0,1]  
CSpara[sta]
```

Feedback

```
CSpara[115200,8,0,1]  
CSpara [115200,8,0,1]
```

CtlType

Sets the control protocol used to communicate with the display device.

Syntax

```
CtlType X
```

Parameter	Description	Range
X	Value	rs-232, ip, cec, sta

Example

CtlType ip

Feedback

CtlType ip

DispCEC

Turns the display on or off using the CEC protocol. Unlike the **TrigCEC** command, this command will wait until the warm-up and cool-down timers have expired. Refer to the **ProjWarmUpT** and **ProjSWMode** commands for setting these timers. on = power on the display, off = power-off the display. Use the sta argument to display the current setting.

Syntax

```
DispCEC X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

DispCEC on

Feedback

DispCEC on

DispIP

Turns the display on or off using the CEC protocol. Unlike the **TrigIP** command, this command will wait until the warm-up and cool-down timers have expired. Refer to the **ProjWarmUpT** and **ProjSWMode** commands for setting these timers. on = power on the display, off = power-off the display. Use the sta argument to display the current setting.

Syntax

```
DispIP X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

DispIP on

Feedback

DispIP on

Display

Sends the “on” or “off” command to the display using the current protocol. Use the `sta` argument to display the current setting. Refer to the `DispCEC`, `DispIP`, and `DispRS` commands to set the communication protocol.

Syntax

```
Display X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

Display on

Feedback

Display on

DispRS

Turns the display on or off using the RS-232 (serial) protocol. Unlike the `TrigRS` command, this command will wait until the warm-up and cool-down timers have expired. Refer to the `ProjWarmUpT` and `ProjSWMode` commands for setting these timers. `on` = power on the display, `off` = power-off the display. Use the `sta` argument to display the current setting.

Syntax

```
DispRS X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

DispRS on

Feedback

DispRS on

EDIDCopy

Saves the downstream EDID to the specified internal memory location on the AT-HDVS-210U-TX.

Syntax

```
EDIDCopy X
```

Parameter	Description	Range
X	Destination	1 ... 8

Example

EDIDCopy 2

Feedback

EDIDCopy 2

EDIDMSet

Assigns an EDID to the specified input. The EDID can be either one of the internal preprogrammed EDIDs or a custom EDID that can be stored in one of the six memory locations. A brief description of each preprogrammed EDID is listed in the table below. For a detailed summary of each EDID, refer to the User Manual for more information. Use arguments `save1` through `save8` to store the EDID in any of eight memory locations. To display the EDID assigned to an input, use the `sta` argument.

Syntax

```
EDIDMSetX Y
```

Parameter	Description	Range
X	Input	1 ... 2
Y	EDID	default, int1 ... int23, save1 ... save8, sta

Example

```
EDIDMSet2 int6
EDIDMSet1 sta
```

Feedback

```
EDIDMSet2 int6
EDIDMSet1 default
```

EDID (parameter Y)	Description	EDID (parameter Y)	Description
default	Default EDID	int10	1366x768 2CH
int1	1080p 2CH	int11	1080p DVI
int2	1080p MCH	int12	1280x800 DVI
int3	1080p DD	int13	1920x1200 2CH
int4	1080p 3D 2CH	int14	3840x2160@60 4:2:0 2CH
int5	1080p 3D MCH	int15	3840x2160@60 4:2:0 MCH
int6	1080p 3D DD	int16	3840x2160@30 4:4:4 2CH
int7	720p 2CH	int17	3840x2160@60 4:4:4 MCH
int8	720p DD	int18	4096x2160@60 4:2:0 2CH
int9	1280x800 2CH	int19	4096x2160@60 4:2:0 MCH

get_hdbt_stat

Displays the result of the last HDBaseT test.

Syntax

```
get_hdbt_stat
```

Parameter	Description	Range
X	Value	

Example

```
get_hdbt_stat
```

Feedback

```
get_hdbt_stat
```

hdbt_clear_stat

Clears the result of the last HDBaseT test.

Syntax

```
hdbt_clear_stat
```

Parameter	Description	Range
X	Value	

Example

```
hdbt_clear_stat
```

Feedback

```
hdbt_clear_stat
```

hdbtperf

Executes the HDBaseT test. This test can also be performed through the web GUI. Refer to the User Manual for more information.

Syntax

```
hdbt_clear_stat
```

Parameter	Description	Range
X	Value	

Example

```
hdbt_clear_stat
```

Feedback

```
hdbt_clear_stat
```

HDCPSet

Set the HDCP reporting mode of the specified **HDMI** port. Some computers will send HDCP content if an HDCP-compliant display is detected. Setting this value to off, will force the computer to ignore detection of HDCP-compliant displays. Disabling this feature will *not* decrypt HDCP content. on = enables HDCP detection; off = disables HDCP detection; sta = displays the current setting.

Syntax

```
HDCPSet X Y
```

Parameter	Description	Range
X	HDMI Port (210U only) HDMI Port (210H only)	1 1 ... 2
Y	Value	on, off, sta

Example

```
HDCPSet 1 on
```

Feedback

```
HDCPSet 1 on
```

HDMI Aud

Enables or disables audio on the HDMI output of the receiver. on = enables HDMI audio output; off = disables HDMI audio output. Use the sta argument to return the current HDMI audio output state.

Syntax

```
HDMI Aud X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
HDMI Aud off
```

Feedback

```
HDMI Aud off
```


help

Displays the list of available commands. To obtain help on a specific command, enter the **help** command followed by the name of the command.

Syntax

```
help X
```

Parameter	Description	Range
X	Command name (optional)	Command

Example

```
help
```

Feedback

```
Command List
```

```
-----
```

```
help
IPCFG
IPDHCP
IPStatic
```

```
...
```

```
...
```

InputBroadcast

Enabling this feature will invoke the InputStatus command, when a new source is connected, and will return the state of all inputs. This also applies when auto-switching occurs. on = enable; off = disable; sta = displays the current setting.

Syntax

```
InputBroadcast X
```

Parameter	Description	Range
X	State	on, off, sta

Example

```
InputBroadcast on
```

Feedback

```
InputBroadcast on
```

InputStatus

Displays the state of each input. 0 = no source connected; 1 = source connected. Optionally specify the number of the input, as an argument, to return the state of that input: 1 = HDMI; 2 = USB-C.

Syntax

```
InputStatus [X]
```

Parameter	Description	Range
X	Input (optional)	1, 2

Examples

```
InputStatus
InputStatus1
```

Feedback

```
InputStatus 00
InputStatus1 0
```

IPAddUser

Adds a user for Telnet control. This command performs the same function as adding a user within the **Config** page of the web GUI. Refer to the User Manual for more information.

Syntax

```
IPAddUser X Y
```

Parameter	Description	Range
X	User name	20 characters (max)
Y	Password	20 characters (max)

Example

```
IPAddUser BigBoss b055man
```

Feedback

```
IPAddUser BigBoss b055man
TCP/IP user was added
```

IPCFG

Displays the current network settings for the unit.

Syntax

```
IPCFG
```

This command does not require any parameters

Example

```
IPCFG
```

Feedback

```
IP Addr: 10.0.1.101
Netmask: 255.255.255.0
Gateway: 10.0.1.1
IP Port: 23
```

IPDelUser

Deletes the specified TCP/IP user. This command performs the same function as removing a user within the **Config** page of the web GUI. Refer to the User Manual for more information.

Syntax

```
IPDelUser X
```

Parameter	Description	Range
X	User	User name

Example

```
IPDelUser MinionTwo
```

Feedback

```
IPDelUser MinionTwo
TCP/IP user was deleted
```

IPDHCP

Enables or disables DHCP mode on the unit. on = enables DHCP mode; off = disables DHCP mode; sta = displays the current setting. If this feature is disabled, then a static IP address must be specified for the unit. Refer to the **IPQuit** command for more information.

Syntax

```
IPDHCP X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
IPDHCP on
```

Feedback

```
IPDHCP on
```

IPLogin

Enables or disables the use of login credentials when starting a Telnet session on the unit. If this feature is set to on, then the unit will prompt for both the username and password. Use the same credentials as the web GUI. on = login credentials required; off = no login required. Use the sta argument to display the current setting.

Syntax

```
IPLogin X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
IPLogin off
```

Feedback

```
IPLogin off
```

IPPort

Sets the Telnet listening port for the unit. Use the sta argument to display the current setting.

Syntax

```
IPPort X
```

Parameter	Description	Range
X	Port	0 ... 65535, sta

Example

```
IPPort 23
```

Feedback

```
IPPort 23
```

IPQuit

Closes the current Telnet session.

Syntax

```
IPQuit
```

This command does not require any parameters

Example

```
IPQuit
```

Feedback

```
Connection lost...
```

IPStatic

Sets the static IP address, subnet mask, and gateway (router) address of the unit. Before using this command, DHCP must be disabled on the unit. Refer to the **IPDHCP** command for more information. Each argument must be entered in dot-decimal notation and separated by a space. The default static IP address is 192.168.1.254.

Syntax

```
IPStatic X Y Z
```

Parameter	Description	Range
X	IP address	0 ... 255 (per byte)
Y	Subnet mask	0 ... 255 (per byte)
Z	Gateway (router)	0 ... 255 (per byte)

Example

```
IPStatic 192.168.1.112 255.255.255.0 192.168.1.1
```

Feedback

```
IPStatic 192.168.1.112 255.255.255.0 192.168.1.1
```

IPTimeout

Specifies the time interval of inactivity before the Telnet session is automatically closed.

Syntax

```
IPTimeout X
```

Parameter	Description	Range
X	Interval (in seconds)	1 ... 60000

Example

```
IPTimeout 300
```

Feedback

```
IPTimeout 300
```

Mreset

Resets the unit to factory-default settings.

Syntax

```
MReset
```

This command does not require any parameters

Example

```
Mreset
```

Feedback

```
Mreset
```

ProjSWMode

Sets the time interval before the “display on” command is sent. This value should be the same as the projector’s delay setting. Use the sta argument to display the current setting.

Syntax

```
ProjSWMode X
```

Parameter	Description	Range
X	Time interval	0 ... 300, sta

Example

```
ProjSWMode 120
```

Feedback

```
ProjSWMode 120
```

ProjWarmUpT

Sets the display warm-up interval, in seconds. During this time, the display will not accept any commands until the “power on” command has been processed. Use the sta argument to display the current setting.

Syntax

```
ProjWarmUpT X
```

Parameter	Description	Range
X	Time interval	0 ... 300, sta

Example

```
ProjWarmUpT 120
```

Feedback

```
ProjSWMode 120
```

PWOFF

This command will place the AT-HDVS-210U-TX in a “power-off” (standby) state. When the unit is in the “off” state, the PWR LED indicator will glow solid red and no video will pass from the transmitter to the receiver.

Syntax

```
PWOFF
```

This command does not require any parameters

Example

```
PWOFF
```

Feedback

```
PWOFF
```

PWON

Issue this command to power-on the AT-HDVS-210U-TX, from a “power-off” (standby) state. When the unit is “on”, the PWR LED indicator will glow solid blue.

Syntax

```
PWON
```

This command does not require any parameters

Example

```
PWON
```

Feedback

```
PWON
```

PWSTA

Returns the power state of the AT-HDVS-210U-TX.

Syntax

```
PWSTA
```

This command does not require any parameters

Example

```
PWSTA
```

Feedback

```
PWSTA
```

RS232para

Sets the baud rate, data bits, parity bit, and stop bits for the **RS-232** port on the unit.

Each argument must be separated by a comma; no spaces are permitted. Brackets must be included when typing this command. Use the *sta* argument, *without brackets and including a space*, to display the current settings.

Syntax

```
RS232para[W,X,Y,Z]
```

Parameter	Description	Range
W	Baud rate	2400, 9600, 19200, 38400, 56000, 57600, 115200
X	Data bits	7, 8
Y	Parity bit	None, Odd, Even
Z	Stop bits	1, 2

Example

```
RS232para[115200,8,0,1]  
RS232para sta
```

Feedback

```
RS232para[115200,8,0,1]  
RS232para[115200,8,0,1]
```

RS232zone

Sends commands to the connected display. Refer to the User Manual of the display device for a list of available commands. Brackets must be used when specifying the command argument. The command line must not contain any spaces.

Syntax

```
RS232zone[X]
```

Parameter	Description	Range
X	Command	String

Example

```
RS232zone[command]
```

Feedback

```
RS232zone[command]
```

SetCmd

Defines the command used by the unit, to perform the specified function on the display (sink) device. For example, to define the “power off” command, locate the equivalent “power off” command for the display by consulting the display’s User Manual. Once the desired command is located, assign it to the equivalent command used by the unit. There is no space between the first and second argument. The second argument must be enclosed in parentheses.

Syntax

```
SetCmd X[Y]
```

Parameter	Description	Range
X	Command	on, off, vol+, vol-, mute, fbkon, fbkoff, fbkmute
Y	String	Sink device command

Example

```
SetCmd off [PWR 0]
```

Feedback

```
SetCmd off [PWR 0]
```


SetEnd

Defines the end-of-line (EOL) termination character for the assigned command. Use this command in conjunction with the **SetCmd** command. The second parameter must be enclosed in parentheses. There is no space between the first and second argument.

Syntax

```
SetEnd X[Y]
```

Parameter	Description	Range
X	Command	The specified command
Y	EOL character	None, CR, LF, CR-LF, Space, STX, ETX, Null

EOL character	Description
None	No end-of-line characters included
CR	Carriage return
LF	Line feed
CR-LF	Carriage return + Line feed
Space	Space character
STX	Start-of-text character
ETX	End-of-text character
Null	Null character (binary zero)

Example

```
SetEnd off[CR-LF]
```

Feedback

```
SetEnd off[CR-LF]
```

SetFbVerify

Sets the feedback verify status. Use this command if a feedback string is requested, after a command has been processed. If set to on, then the AT-HDVS-210-TX-WP will make four attempts to send the command, if the feedback string is not acknowledged. After the fourth attempt, the process will fail.

Syntax

```
SetFbVerify X
```

Parameter	Description	Range
X	Value	on, off, sta

Example

```
SetFbVerify on
```

Example

```
SetFbVerify on
```

SetStrgType

Specifies how the command string is displayed in the web GUI. This command does not affect how commands are transmitted or processed. Use the sta argument to display the current setting.

Syntax

```
SetStrgType X
```

Parameter	Description	Range
X	Value	ascii, hex, sta

Example

```
SetStrgType ascii
```

Feedback

```
SetStrgType ascii
```

Status

Displays the currently active input. The value is returned in the form “xYAVx1”, where Y is the input: 1 = USB-C, 2 = HDMI. The suffix “x1” refers to the output. To switch the active HDMI input, refer to the [AVx1](#) command.

Syntax

```
Status
```

This command does not require any parameters

Example

```
Status
```

Feedback

```
x2AVx1
```

TrigCEC

Triggers the specified command to the display using CEC.

Syntax

```
TrigCEC X
```

Parameter	Description	Range
X	Value	on, off, vol+, vol-, mute

Example

```
TrigCEC on
```

Feedback

```
TrigCEC on
```

TrigIP

Triggers the specified command to the display over IP.

Syntax

```
TrigRS X
```

Parameter	Description	Range
X	Value	on, off, vol+, vol-, mute

Example

TrigRS vol-

Feedback

TrigRS vol-

TrigRS

Triggers the specified command to the display over RS-232.

Syntax

```
TrigRS X
```

Parameter	Description	Range
X	Value	on, off, vol+, vol-, mute

Example

TrigRS vol-

Feedback

TrigRS vol-

Type

Displays the model information of the unit.

Syntax

```
Type
```

This command does not require any parameters

Example

Type

Feedback

AT-HDVS-210U-TX-WP

Version

Displays the current firmware version of the unit. Do not add a space between the X parameter and the command.

Syntax

```
VersionX
```

Parameter	Description	Range
X	Value	MCU, VSTX, VSRX

Example

```
VersionVSTX
```

Feedback

```
V31.31.5
```

