

TURTLE

CHAZY CONTROL PRO API COMMANDS

TAV-CHAZY-CLTPRO Help Information

FW Version: 1.10.08

/*Help And Status Commands*/

?/HELP: Print help information.

GET STATUS: Get all status.

/*Commands For System Control*/

SET RS232BAUDRATE [a] : Set RS-232 baud rate to a bps.

a=[0:115200 1:57600, 2:38400, 3:19200, 4:9600]

SET RESET : Reset controller system settings.

SET RESET NETWORK : Reset controller network settings.

SET RESET ALL : Reset controller system and network settings.

(Type "Yes" To Confirm, "No" To Cancele).

SET REBOOT : Reboot controller.

/*Commands For Encoder*/

SET ENC PRESET IPMODE [mode] : Preset encoder ip mode.

SET ENC PRESET START IP [ip] : Preset encoder start ip address.

SET ENC PRESET END IP [ip] : Preset encoder end ip address.

SET ENC PRESET GW [gw] : Preset encoder gateway address.

SET ENC PRESET SM [mask] : Preset encoder subnet mask address.

SET ENC PRESET APPLY : Apply the encoder preset ip configuration.

SET ENC [enc] IPMODE DHCP/STATIC : Set the encoder ip mode.

SET ENC [enc] STATIC IP [ip] : Set the encoder static ip address.

SET ENC [enc] STATIC GATEWAY [gw] : Set the encoder static gateway address.

SET ENC [enc] STATIC MASK [mask] : Set the encoder static subnet mask address.

SET ENC [enc] NETWORK REBOOT : Set the encoder network reboot.

SET ENC [enc] LANMODE 1/2 : Set the encoder LAN mode.

SET ENC [enc] LAN2 IPMODE DHCP/STATIC : Set the encoder LAN2 ip mode.

SET ENC [enc] LAN2 STATIC IP [ip] : Set the encoder LAN2 static ip address.

SET ENC [enc] LAN2 STATIC GATEWAY [gw] : Set the encoder LAN2 static gateway address.

SET ENC [enc] LAN2 STATIC MASK [mask] : Set the encoder LAN2 static subnet mask address.

SET ENC [enc] ID [id] : Set the index ID of the encoder.

SET ENC [enc] NAME [name] : Set the name of the encoder.

SET ENC [enc] SWITCH [dec] ARC : Set the encoder switch ARC only signal.

Note: If dec=0, the encoder's signal routing will be closed.

SET ENC [enc] LED ON/OFF : Set the encoder flash power LED or disable flash power LED.

SET ENC [enc] LED ON 90 : Set the encoder flash power LED timeout in 90 seconds.

SET ENC [enc] MULTICAST ON/OFF : Set the encoder multicast on or off.

SET ENC [enc] DANTE BRIDGE ON/OFF : Set the encoder dante bridge on or off.

SET ENC [enc] DANTE VLAN ON/OFF : Set the encoder dante VLAN on or off.

SET ENC [enc] DANTE VLAN TAG [tag] : Set the encoder dante vlan tag.

SET ENC [enc] AUDIO STREAM DANTE/AES67/NONE : Set the encoder network audio stream.

SET ENC [enc] AUDIO INPUT HDMI/ANA : Set the encoder audio input HDMI or embedded analogue L/R.

SET ENC [enc] EDID COPY [dec] : Set the encoder EDID copy from decoder.

SET ENC [enc] EDID DEFAULT [edid] : Set the encoder Default EDID.

SET ENC [enc] IR VOL 5V/12V : Set the encoder IR voltage 5V or 12V.

SET ENC [enc] IO VOL 5V/12V : Set the encoder IO voltage 5V or 12V.

SET ENC [enc] IO 1 DIR IN/OUT : Set the encoder IO 1 as input or output port.

SET ENC [enc] IO 2 DIR IN/OUT : Set the encoder IO 2 as input or output port.

SET ENC [enc] IO 1 OUT 0/1 : Set the encoder IO 1 output low(0)/high(1) level.

SET ENC [enc] IO 2 OUT 0/1 : Set the encoder IO 2 output low(0)/high(1) level.

SET ENC [enc] RELAY 1 OPEN/CLOSE : Set the encoder relay 1 to open or close.

SET ENC [enc] RELAY 2 OPEN/CLOSE : Set the encoder relay 2 to open or close.

SET ENC [enc] SAC ARC/CEC/OFF : Set the encoder select ARC or CEC or disable ARC and CEC.

SET ENC [enc] NET FIBER/COPPER : Set the encoder network interface.

SET ENC [enc] USBMODE AUTO/HOST/TYPPEC : Set the encoder usb mode

SET ENC [enc] SOURCE AUTO/HDMI/TYPPEC : Set the encoder video source

SET ENC [enc] SOURCE AUTO NONE/HDMI/TYPPEC : Set the encoder video source auto priority

SET ENC [enc] FAN SILENT/LOW/STANDARD/HIGH/AUTO : Set the encoder fan speed

SET ENC [enc] CEC SEND xx xx : Send CEC data to the encoder, xx is hex data.

SET ENC [enc] IR SEND xxxx xxxx : Send IR data to the encoder, xxxx is hex data.

SET ENC [enc] GUEST ON/OFF BR [br] BIT [bit] : Set the encoder serial guest configuration.

SET ENC [enc] SENDGUEST ASCII [message]: Send ASCII message to the encoder RS-232 port.

SET ENC [enc] SENDGUEST HEX [message]: Send HEX message to the encoder RS-232 port.

SET ENC [enc] GUEST : Start serial guest mode to encoder.

Note: To close guest mode use command EXITGUEST.

SET ENC [enc] DELETE : Delete the encoder in the current configuration.

SET ENC [enc] REBOOT : Set the encoder reboot.

SET ENC [enc] RESET : Set the encoder factory reset.

EXITGUEST : Exit encoder or decoder RS-232 guest mode.

/*Commands For Decoder Control*/

GET ENC [enc] STATUS : Get the encoder status.

SET DEC PRESET IPMODE [mode] : Preset decoder ip mode.

SET DEC PRESET START IP [ip] : Preset decoder start ip address.

SET DEC PRESET END IP [ip] : Preset decoder end ip address.

SET DEC PRESET GW [gw] : Preset decoder gateway address.

SET DEC PRESET SM [mask] : Preset decoder subnet mask address.

SET DEC PRESET APPLY : Apply the decoder preset ip configuration.

SET DEC [dec] IPMODE DHCP/STATIC : Set the decoder ip mode.

SET DEC [dec] STATIC IP [ip] : Set the decoder static ip address.

SET DEC [dec] STATIC GATEWAY [gw] : Set the decoder static gateway address.

SET DEC [dec] STATIC MASK [mask] : Set the decoder static subnet mask address.

SET DEC [dec] NETWORK REBOOT : Set the decoder network reboot.

SET DEC [dec] LANMODE 1/2 : Set the decoder LAN mode.

SET DEC [dec] LAN2 IPMODE DHCP/STATIC : Set the decoder LAN2 ip mode.

SET DEC [dec] LAN2 STATIC IP [ip] : Set the decoder LAN2 static ip address.

SET DEC [dec] LAN2 STATIC GATEWAY [gw] : Set the decoder LAN2 static gateway address.

SET DEC [dec] LAN2 STATIC MASK [mask] : Set the decoder LAN2 static subnet mask address.

SET DEC [dec] ID [id] : Set the index ID of the decoder.

SET DEC [dec] NAME [name] : Set the name of the decoder.

SET DEC [dec] SWITCH [enc] ALL : Set the decoder switch all signals.

Note: If enc=0, the decoder switch to no source.

SET DEC [dec] SWITCH [enc] VIDEO : Set the decoder switch video only signal.

SET DEC [dec] SWITCH [enc] AUDIO : Set the decoder switch audio only signal.

SET DEC [dec] SWITCH [enc] IR : Set the decoder switch IR only signal.

SET DEC [dec] SWITCH [enc] RS232 : Set the decoder switch RS232 only signal.

SET DEC [dec] SWITCH [enc] USB : Set the decoder switch USB only signal.

SET DEC [dec] SWITCH [enc] CEC : Set the decoder switch CEC only signal.

Note: If enc=0, the decoder's signal routing will return to follow mode.

SET DEC [dec] SWITCH [enc] MEDIA : Set the decoder switch media only signal.

Note: If enc=0, the decoder switch media to no source.

SET DEC [dec] LED ON/OFF : Set the decoder flash power LED or disable flash power LED.

SET DEC [dec] LED ON 90 : Set the decoder flash power LED timeout in 90 seconds.

SET DEC [dec] MULTICAST ON/OFF : Set the decoder multicast on or off.

SET DEC [dec] ULL ON/OFF : Set the decoder ultra low latency mode on or off.

SET DEC [dec] AUDIO STREAM DANTE/AES67/NONE : Set the decoder network audio stream.

SET DEC [dec] DANTE BRIDGE ON/OFF : Set the decoder dante bridge on or off.

SET DEC [dec] DANTE VLAN ON/OFF : Set the decoder dante VLAN on or off.

SET DEC [dec] DANTE VLAN TAG [tag] : Set the decoder dante VLAN tag.

SET DEC [dec] DANTE AUDIO SOURCE DANTE/NATIVE : Set the decoder dante audio source.

SET DEC [dec] OUTPUT ON/OFF : Set the decoder output on or off.

SET DEC [dec] OUTPUT FREEZE ON/OFF : Set the decoder output freeze on or off.

SET DEC [dec] OUTPUT MUTE ON/OFF : Set the decoder output mute on or off.

SET DEC [dec] OUTPUT OSD ON/OFF : Set the decoder output to show ID OSD or hide ID OSD.

SET DEC [dec] OUTPUT RESOLUTION [res] : Set the decoder output resolution.

SET DEC [dec] OUTPUT ROTATE [rtt] : Set the decoder output rotate.

SET DEC [dec] OUTPUT FLIP HOR/VER/OFF : Set the decoder output flip horizontally or vertically.

SET DEC [dec] MODE MX/VW : Set the decoder output mode to matrix or video wall.

SET DEC [dec] IR VOL 5V/12V : Set the decoder IR voltage 5V or 12V.

SET DEC [dec] IO VOL 5V/12V : Set the decoder IO voltage 5V or 12V.

SET DEC [dec] IO 1 DIR IN/OUT : Set the decoder IO 1 as input or output port.

SET DEC [dec] IO 2 DIR IN/OUT : Set the decoder IO 2 as input or output port.

SET DEC [dec] IO 1 OUT 0/1 : Set the decoder IO 1 output low(0)/high(1) level.

SET DEC [dec] IO 2 OUT 0/1 : Set the decoder IO 2 output low(0)/high(1) level.

SET DEC [dec] RELAY 1 OPEN/CLOSE : Set the decoder relay 1 to open or close.

SET DEC [dec] RELAY 2 OPEN/CLOSE : Set the decoder relay 2 to open or close.

SET DEC [dec] ARP ARC/SPDIF : Set the decoder Audio Return Path to ARC or S/PDIF.

SET DEC [dec] EARC DOWNGRADE ON/OFF : Set the decoder eARC downgrade to ARC.

SET DEC [dec] SAC ARC/CEC/OFF : Set the decoder select ARC or CEC or disable ARC and CEC.

SET DEC [dec] NET FIBER/COPPER : Set the decoder network interface.

SET DEC [dec] USB DATA ON/OFF : Set the decoder USB camera enable or disable.

SET DEC [dec] CEC SEND xx xx : Send CEC data to the decoder, xx is hex data.

SET DEC [dec] IR SEND xxxx xxxx : Send IR data to the decoder, xxxx is hex data.

SET DEC [dec] HOTKEY [nn] KEY [k0 k1] ACTION PULL/PUSH SRC [src] : Set the decoder hotkey configuration.

SET DEC [dec] HOTKEY [nn] DEL : Delete the decoder hotkey configuration.

SET DEC [dec] GUEST ON/OFF BR [br] BIT [bit] : Set the decoder serial guest configuration.

SET DEC [dec] SENDGUEST ASCII [message]: Send ASCII message to the decoder RS-232 port.

SET DEC [dec] SENDGUEST HEX [message]: Send HEX message to the decoder RS-232 port.

SET DEC [dec] GUEST : Start serial guest mode to decoder.

Note: To close guest mode use command EXITGUEST.

SET DEC [dec] DELETE : Delete the decoder in the current configuration.

SET DEC [dec] REBOOT : Set the decoder reboot.

SET DEC [dec] RESET : Set the decoder factory reset.

GET DEC [dec] STATUS : Get the decoder status.

EXITGUEST : Exit encoder or decoder RS-232 guest mode.

/Insert options for [] device / control instructions for Enc-Dec (Tx-Rx)/

dec=0: All decoders

dec=[1...762]: One decoder

enc=0: All encoders

enc=[1...762]: One encoder

id=[1...762]

name: max 32 characters

edid=[00: 1080P,Stereo Audio 2.0 SDR

01: 1080P,Dolby/DTS 5.1 SDR

02: 1080P,HD Audio 7.1 SDR

03: 1080I,Stereo Audio 2.0 SDR

04: 1080I,Dolby/DTS 5.1 SDR

05: 1080I,HD Audio 7.1 SDR

06: 3D,Stereo Audio 2.0 SDR

07: 3D,Dolby/DTS 5.1 SDR

08: 3D,HD Audio 7.1 SDR

09: 4K2K30_444,Stereo Audio 2.0 SDR

10: 4K2K30_444,Dolby/DTS 5.1 SDR

11: 4K2K30_444,HD Audio 7.1 SDR

12: 4K2K60_420,Stereo Audio 2.0 SDR (10/12-bit)

13: 4K2K60_420,Dolby/DTS 5.1 SDR (10/12-bit)

14: 4K2K60_420,HD Audio 7.1 SDR (10/12-bit)

15: 4K2K60_444,Stereo Audio 2.0 SDR (10/12-bit)

16: 4K2K60_444,Dolby/DTS 5.1 SDR (10/12-bit)

17: 4K2K60_444,HD Audio 7.1 SDR (10/12-bit)

18: 4K2K60_444,Stereo Audio 2.0 HDR (10/12-bit)

19: 4K2K60_444,Dolby/DTS 5.1 HDR (10/12-bit)

20: 4K2K60_444,HD Audio 7.1 HDR (10/12-bit)

21: DVI 1280x1024@60Hz, Audio None

22: DVI 1920x1080@60Hz, Audio None

23: DVI 1920x1200@60Hz, Audio None

24: 2560x1440@60Hz,Stereo Audio 2.0 SDR

25: 2560x1080@60Hz,Stereo Audio 2.0 SDR

26: 3440x1440@60Hz,Stereo Audio 2.0 SDR

27: 3840x1600@60Hz,Stereo Audio 2.0 SDR

101: User EDID 1

102: User EDID 2]

res=[00: Bypass

01: 1080p@50

02: 1080p@60

03: 720p@50

04: 720p@60

05: 2160p@24

06: 2160p@30

07: 2160p@50

08: 2160p@60

09: 1280x1024@60

10: 1360x768@60

11: 1440x900@60

12: 1680x1050@60

13: 1920x1200@60

14: 2560x1440@60

15: 2560x1080@60

16: 3440x1440@60

17: 3840x1600@60]

rtt=[0:0 1:90 2:180 3:270]

mode=[0:AUTOIP 1:DHCP 2:STATIC]

br=[0:300 1:600 2:1200 3:2400 4:4800 5:9600]

[6:19200 7:38400 8:57600 9:115200]

bit=Data Bits + Parity + Stop Bits, example: 8n1

Data Bits=[5...8], Parity=[n o e], Stop Bits=[1..2]

ip=[xxx.xxx.xxx.xxx]
gw=[xxx.xxx.xxx.xxx]
mask=[xxx.xxx.xxx.xxx]
nn=[1...20]: Hotkey number
k0=[01: Left Ctrl
02: Right Ctrl
03: Left Shift
04: Right Shift
05: Left Alt
06: Right Alt
07: Left Ctrl + Left Shift
08: Left Ctrl + Left Alt
09: Left Shift + Left Alt
k1=ASCII code
src=ID of the encoder or decoder
tag=[1...4095]

/*Commands For Video Wall Control*/

CREATE WALL HANDLE [hdl] : Create video wall.
DELETE WALL HANDLE [hdl] : Delete video wall.
SET WALL [hdl] NAME [name] : Set the video wall name.
SET WALL [hdl] C [c] R [r] : Set the video wall columns and rows.
SET WALL [hdl] DEC [dec] H [h] V [v] : Set the video wall position (h,v) decoder.
CREATE WALL [hdl] PRESET [prs] : Create video wall preset.
DELETE WALL [hdl] PRESET [prs] : Delete video wall preset.
SET WALL [hdl] PRESET [prs] NAME [name] : Set the video wall preset name.
APPLY WALL [hdl] PRESET [prs] : Apply video wall preset.
SET WALL [hdl] PRESET [prs] CLASS [cls] H [h] V [v] : Set the video wall preset position (h,v) as class.
SET WALL [hdl] PRESET [prs] CLASS [cls] SOURCE [enc] : Set the video wall preset class from the source.
SET WALL [hdl] PRESET [prs] MATRIX H [h] V [v] : Set the video wall preset to specify the location as a matrix mode.
SET WALL [hdl] PRESET [prs] MATRIX H [h] V [v] SOURCE [enc] : Set the video wall preset class from the source.
SET WALL [hdl] H [h] V [v] WIDTH BEZEL BW [b] IW [i] : Set the video wall position (h,v) base width and image width.
SET WALL [hdl] H [h] V [v] HEIGHT BEZEL BH [b] IH [i] : Set the video wall position (h,v) base height and image height.
GET WALL [hdl] STATUS : Get the video wall Status.
hdl=[01...256]: Video wall handle

prs=[01...09]: Preset index
cls=[A...G]: Class index
c=[01...09]: Number of columns in video wall
r=[01...09]: Number of rows in video wall
h=[01...09]: Horizontal position in video wall
v=[01...09]: Vertical position in video wall
b=[100...1000]: Screen base width/height
i=[100...1000]: Screen image width/height
enc=[001...n]: One encoder
dec=0: Remove decoder from position
dec=[001...n]: One decoder
name: Max 32 characters

/*Commands For Media Control*/

ADD MEDIA HANDLE [hdl] : Add new media devices.
SET MEDIA ADDR [addr] LIST : List files in NAS address.
SET MEDIA ADDR [addr] PING : Ping the address.
SET MEDIA [hdl] ID [id] : Set the media ID.
SET MEDIA [hdl] NAME [name] : Set the media name.
SET MEDIA [hdl] TYPE [type] : Set the media type.
SET MEDIA [hdl] ADDR [addr] FILE [file] : Set the media file address.
SET MEDIA [hdl] USER [usr] PWD [pwd] VER [ver] : Set NAS account and protocol version.
SET MEDIA [hdl] TRANSPARENCY ON [tr] : Set the media transparency on.
SET MEDIA [hdl] TRANSPARENCY OFF : Set the media transparency off.
SET MEDIA [hdl] DELETE : Delete the media in the current configuration.
SET MEDIA [hdl] RELOAD : Reload the media.

hdl=0: All medias
hdl=[1...762]: One media
id=[1...762]
name: max 32 characters
type=[01: SAMBA
02: NFS
03: FTP]
addr: File path of the media
file: File name of the media
usr: NAS login username, max 32 characters

pwd: NAS login password, max 32 characters

ver: NAS protocol version

tr=[0...31]: Transparency

/*Commands For Group Control*/

CREATE GROUP HANDLE [hdl] : Create group.

DELETE GROUP HANDLE [hdl] : Delete group.

SET GROUP [hdl] NAME [name] : Set the group name.

ADD GROUP [hdl] DEC [dec] : Add decoder to the group.

DELETE GROUP [hdl] DEC [dec] : Delete decoder from the group.

SET GROUP [hdl] SWITCH [enc] ALL : Set the group switch all signals.

SET GROUP [hdl] SWITCH [enc] MEDIA : Set the group switch media only signal.

GET GROUP STATUS : Get the group status.

Note: If enc=0, the group switch to no source.

hdl=[01...256]: Group handle

enc=[001...n]: One encoder

dec=[001...n]: One decoder

name: Max 32 characters

/*Commands For Event Control*/

CREATE EVENT HANDLE [hdl] : Create event.

DELETE EVENT HANDLE [hdl] : Delete event.

SET EVENT [hdl] NAME [name] : Set the event name.

SET EVENT [hdl] TYPE [type] : Set the event type.

SET EVENT [hdl] ADDR [addr] : Set the event destination address.

SET EVENT [hdl] ADDR [addr] PORT [port] DEV CLAN/VLAN : Set the event destination address.

SET EVENT [hdl] DATA xxxx : Set the event data in ASCII format, max 512 bytes.

SET EVENT [hdl] DATA HEX xx xx : Set the event data in HEX format, max 512 bytes.

SET EVENT [hdl] PARAMS xxxx : Set the event parameters, max 512 bytes.

SET EVENT [hdl] REQUEST xxxx : Set the event request address, max 512 bytes.

SET EVENT [hdl] RESEND DELAY [dly]: Set the event resend delay time.

SET EVENT [hdl] START: Start the event.

SET EVENT [hdl] STOP: Stop the event.

GET EVENT STATUS : Get the event status.

hdl=[01...256]: Event handle

type=[01: IR

02: RS232

03: CEC

04: TCP

05: UDP

06: HTTP GET

07: HTTP POST

08: HTTPS GET

09: HTTPS POST]

addr: IP address of the 3rd part device or encoder or decoder

port: Port of the 3rd part device

dly=[0...100]: Resend delay time in second

name: Max 32 characters

/*Commands For Schedule Control*/

CREATE SCHEDULE HANDLE [hdl] : Create schedule.

DELETE SCHEDULE HANDLE [hdl] : Delete schedule.

SET SCHEDULE [hdl] NAME [name] : Set the schedule name.

SET SCHEDULE [hdl] COLOR [co] : Set the schedule highlight color.

SET SCHEDULE [hdl] TIME TYPE [ttype] : Set the schedule time type.

SET SCHEDULE [hdl] WEEK TYPE [wtype] DAY [dw] : Set the schedule week type.

SET SCHEDULE [hdl] DATE S [dt] E [dt] : Set the effective date of the schedule.

SET SCHEDULE [hdl] TIME S [tm] E [tm] : Set the effective time of the schedule.

SET SCHEDULE [hdl] ACTION DEC [dec] ENC [enc] : Set the action of the schedule.

SET SCHEDULE [hdl] ACTION DEC [dec] MEDIA [enc] : Set the action of the schedule.

SET SCHEDULE [hdl] ACTION GROUP [grp] ENC [enc] : Set the action of the schedule.

SET SCHEDULE [hdl] ACTION GROUP [grp] MEDIA [enc] : Set the action of the schedule.

SET SCHEDULE [hdl] ACTION DANTE PRESET [prs] : Set the action of the schedule.

SET SCHEDULE [hdl] ACTION EVENT [evn] : Set the action of the schedule.

DELETE SCHEDULE [hdl] ACTION : Delete the schedule actions.

SET SCHEDULE [hdl] START: Start the schedule.

SET SCHEDULE [hdl] STOP: Stop the schedule.

hdl=[01...256]: Schedule handle

ttype=[00: Active all day every day

01: Event date and time

02: Recurring event]

wtype=[00: All days

01: Weekends

02: Weekdays

03: Days in week]

dw=[0:Sun 1:Mon 2:Tue 3:Wed 4:Thu 5:Fri 6:Sat]: Day of the week, separate with commas

dt=[YYYY-mm-dd]: Date, example: 2023-10-10

tm=[HH:MM]: Time, example: 12:00

co=[0:white 1:gray 2:black 3:red 4:maroon 5:yellow 6:olive]

7:lime 8:green 9:aqua 10:teal 11:blue 12:navy 13:fuchsia 14:purple]

enc=[001...n]: One encoder

dec=[001...n]: One decoder

grp=[001...n]: One group

prs=[001...n]: One dante preset

evn=[001...n]: One event

name: Max 32 characters

/*Commands For Configuration Control*/

SAVE CONFIG PRESET [prs] NAME [name] : Save current configuration.

DELETE CONFIG PRESET [prs] : Delete configuration preset.

APPLY CONFIG PRESET [prs] : Apply configuration preset.

prs=[01...10]: Preset index

name: Max 16 characters

/*Commands For Device Management*/

SEARCH : Search all encoders and decoders.

GET SEARCH STATUS : Get the search status.

SEARCH RESET : Reset search encoders and decoders.

ADD DEV [dev] ENC [enc] : Add new encoder devices.

ADD DEV [dev] DEC [dec] : Add new decoder devices.

ADD DEV RESET : Reset all encoders/decoders/videowall/search configurations.

ADD AUTO ALL : Automatically add encoders and decoders for all new searches.

dev=[01...n]: Search list index value

enc=[001...n]: One encoder

dec=[001...n]: One decoder

/*Commands For Dante Control*/

SET DANTE DEV [devname] NAME [name] : Set dante name.

SET DANTE DEV [devname] SRATE [rate] : Set the sample rate.

SET DANTE DEV [devname] ENC [enc] : Set the encoding.

SET DANTE DEV [devname] AUDIO/VIDEO TXCHN [chn] NAME [name] : Set the transmit channel name.

SET DANTE DEV [devname] AUDIO/VIDEO TXFLOW [name] ID [id] SLOT [slot] : Add a transmit flow.

SET DANTE DEV [devname] AUDIO/VIDEO TXFLOW [id] DELETE : Delete a transmit flow.

SET DANTE DEV [devname] AUDIO/VIDEO RXCHN [chn] NAME [name] : Set the receive channel name.

SET DANTE DEV [devname] AUDIO/VIDEO RXCHN [chn] SOURCE [txdev] CHN [chn] : Receive channel subscribe.

SET DANTE DEV [devname] LATENCY [latency] : Set receive latency.

SET DANTE DEV [devname] PREFERRED ON/OFF : Set preferred on or off.

SET DANTE DEV [devname] AES67 ON/OFF : Set AES67 on or off.

SET DANTE DEV [devname] AES67 PREFIX [prefix] : Set AES67 prefix.

SET DANTE DEV [devname] CLEAR CONFIG KEEP/ALL: Clear dante configuration.

SET DANTE DEV [devname] INTERFACE [intf] STATIC IP [ip] MASK [netmask] GW [gateway] DNS [dns] : Set static ip.

SET DANTE DEV [devname] INTERFACE [intf] DYNAMIC : Set DHCP.

SET DANTE DEV [devname] REBOOT SOFT/FACTORY : Reboot dante.

devname: Dante device name

rate: Sample rate, use "GET DANTE DEV [devname] STATUS" to get support sample rate

enc: Encoding, use "GET DANTE DEV [devname] STATUS" to get support encoding

name: Max 31 characters, names must not begin or end with - (dash)

txdev: Dante device name

txdev=0: Clear subscribe

chn=1...n: Channel ID

chn=0: Clear subscribe

id=1...n: Multicast transmit flow ID

slot=1:2:3:n Transmit channel IDs list

latency: Device latency, use "GET DANTE DEV [devname] STATUS" to get support latency

prefix=[0...255]: AES67 prefix value

SET DANTE EVENT CLEAR : Clear all events

GET DANTE DEV [devname] STATUS : Get dante device status

DANTE DEV SEARCH : Search dante devices

/*Commands For Dante Preset Control*/

CREATE DANTE PRESET HANDLE [hdl] : Create dante preset.

DELETE DANTE PRESET HANDLE [hdl] : Delete dante preset.

SET DANTE PRESET [hdl] NAME [name] : Set the dante preset name.

APPLY DANTE PRESET [hdl] : Apply the dante preset.

GET DANTE PRESET [hdl] STATUS : Get the dante preset status.

hdl=[01...256]: Dante preset handle

name: Max 32 characters

/*Commands For GPIO Control*/

SET GPIO [gpio] DIR IN/OUT : Set the controller gpio as input or output.

SET GPIO [gpio] LEVEL Low/High : Set the controller gpio output low level or high level.

GET GPIO [gpio] LEVEL : Get the controller gpio input level.

GET GPIO [gpio] STATUS : Get the controller gpio status.

gpio=00: All IO ports

gpio=[01...04]: One IO port

/*Commands For Network Control*/

SET NETWORK [lan] DHCP ON/OFF : Set the controller network dhcp on or off.

SET NETWORK [lan] STATIC IP [ip] : Set the controller network static ip address.

SET NETWORK [lan] STATIC GATEWAY [gw] : Set the controller network static gateway address.

SET NETWORK [lan] STATIC MASK [mask] : Set the controller network static subnet mask address.

SET NETWORK REBOOT : Set the controller network reboot.

SET NETWORK TELNET ON/OFF : Set the controller network telnet on or off.

SET NETWORK TELNET PORT [port] : Set the controller network telnet port.

SET NETWORK SSH ON/OFF : Set the controller network ssh on or off.

SET NETWORK SSH PORT [port] : Set the controller network ssh port.

SET NETWORK HTTPS ON/OFF : Set the controller network https on or off.

SET NETWORK HOSTNAME [hostname] : Set the controller network domain name to hostname.local.

SET NETWORK DNS MODE [mode] PREFER [dns] BACKUP [dns] DEV [lan] : Set the controller network dns server.

lan=LAN1: Video LAN(POE)

lan=LAN2: Control LAN(Web GUI)

ip=[xxx.xxx.xxx.xxx]

gw=[xxx.xxx.xxx.xxx]

mask=[xxx.xxx.xxx.xxx]

port=[22...65535]

mode=[0: Auto 1: Manual]

dns=[xxx.xxx.xxx.xxx]

/*Commands For Date & Time Control*/

GET DATE : Show current date and time.

Example: 2023-08-24 15:15:00.

SET DATE xxxx-xx-xx xx:xx:xx : Set the date and time.

Example: SET DATE 2023-08-24 15:15:00

GET NTP SERVER : Show the ntp server address.

SET NTP SERVER [addr] : Set the ntp server address.

Example: SET NTP SERVER pool.ntp.org