

Instructions:

- 1). All commands start from “#”, “%d” parameters No.
- 2). The “_” in the commands cannot omit.

The following table is only an example. Please refer to the list of instructions.

Instruction description	Command format , (%d: parameter number)	parameter 1	parameter 2
Command Query	#cmd		
Video Input Channel Switch	#video_d in%d	1:TYPEC 2:VGA 3:HDMI1 4:HDMI2	
Audio embedded in	#audio_d enc=%d value=%d	0:HDMI 1:IIS,MIC 2:Mute	MIC VOL adjust numerical range(0~10)
Audio IIS out VOL Set	#audio_d iis=%d	VOL adjust numerical range(0~10)	
EDID Mode Set	#edid_d mode=%d	0:(4K60),1:(1080p) 2:(HDMI),3:(HDBT)	
Factory Reset	#factory		
Baudrate Set	#uart baud=%d		0:9600 1:19200 2:38400 3:57600 4:115200
IP Query	#ip help?		
DHCP Set	#ip dhcp=%d	0:Close ,1:Open	

Please refer to above “Command list” for details.

For example:

Operation format

Video Input Channel Switch: #video_d in1 (Switch to Type C input)

Audio embedded in: #audio_d enc=1 value=7 (MIC VOL adjust to 7)

Audio IIS out VOL Set: #audio_d iis=7 (Analog audio VOL adjust to 7)

EDID Mode Set: #edid_d mode=2 (Copy EDID of HDMI out for input)

Baudrate Set: #uart baud=0 (Current baudrate set is 9600)

DHCP Set: #ip dhcp=1 (DHCP open)

11. Power Off and Reboot Input Priority Mode

When HDBaseT switch reboot and it inspect the current input signal in “None” status,device will auto switch to higher priority input signal(If there is no higher priority input than current one,it will switch lower priority input).

Priority table for input:

Signal for Input	Priority	Switch Condition
HDMI 1	The highest	Reboot and inspect HDMI1 ,if none signal,device switch to next lower priority input
HDMI 2	Second	Reboot and inspect HDMI 2,if none signal,device auto switch to higher priority input,if not,it switch to next lower priority input of signal
Type C in	Third	Reboot and inspect Type C,if none signal,device auto switch to higher priority input,if not,it switch to next lower priority input of signal(VGA)
VGA in	Fourth(the lowest)	Reboot and inspect VGA,if none signal,device auto switch to higher priority input,if not,it will keep current input of signal(VGA)