

Command	Description
H	Help
STA	Show Global System Status
SET RST	Reset to Factory Defaults
SET RBT	System Reset to Reboot
SET LAN RBT	SET LAN MCU Reset to Reboot
SET ADDR xx	Set System Address to xx
SET BAUDR x	Set System BaudRate to x
GET ADDR	Get System Address
GET STA	Get System System Status
GET CONFIG	Get Complete Setting Configuration
GET BAUDR	Get System BaudRate
<b>Input Setup Commands</b>	
SET INx EN/DIS	Set Audio Input Enable/Disable {x=[0-24](0=All)}
SET INx VOLUME y	Set Input x Audio Volume work in Gain/Atten level y {x=[0-24](0=All), y=-6~6}
GET INx EN	Get Audio Input Enable/Disable {x=[0-24](0=All)}
GET INx VOLUME	Get Input Audio Volume work in Gain/Atten mode
GET INx SIG STA	Get Input x Signal Status 0 = Left no audio, Right no audio, 1 = Left has audio, Right no audio 2 = Left no audio, Right has audio, 3 = Left has audio, Right has audio
<b>Output Setup Commands</b>	
SET OUTx EN/DIS	Set Audio Output Enable/Disable
SET OUTx AS INy	Set Audio Output x To Input y
SET OUTx FOLLOW y OUTz	Set Audio Output x follow settings y ==> Follow Modes= 0: None, 1: Source, 2: Volume, 3: Source + Volume If Follow Mode != 0, then OUTz is the output that will be followed
SET OUTx MUTE/UNMUTE	Set Audio Output Mute/Unmute {x=[0-24](0=ALL)}
SET OUTx VOL y	Set Output x Volume Level y {x=[0~24](0=All),y=[0~100]}
SET OUTx VOL+ y	Increase Output x Volume by y {x=[1~24](0=All),y=[1~100, optional default=1]}
SET OUTx VOL- y	Decrease Output x Volume by y {x=[1~24](0=All),y=[1~100, optional default=1]}
SET OUTx VOL LIMIT y	Set Audio Output x Maximum Volume Limit y {x=[0~24](0=All), y=[0~100]} Remaps 0-100 volume range as 0-y volume levels
SET OUTx VOL LOCK/UNLOCK	Lock / Unlock Output x Volume {x=[0~24](0=ALL)}
SET OUTx CH CONFIG y	Set Output x Mono/Stereo Channel Configuration {x=[0~24](0=ALL),y=[0~3]} y:0 = Stereo Audio y:1 = Left Audio Input Channel Routed to Left and Right Audio Output Channels y:2 = Right Audio Input Channel Routed to Left and Right Audio Output Channels

	y:3 = Left and Right Audio Input Channels Mono-Summed and Routed to Both Left and Right Audio Output Channels
SET OUTx BAL y	Set Output x Balance y {x=[0~24](0=All),y=[-20~20, Left = -20, Right = 20, Balanced = 0]}
SET OUTx BAL+ y	Increase Output x Balance by y {x=[0~24](0=All),y=[1~20, optional default=1]}
SET OUTx BAL- y	Decrease Output x Balance by y {x=[0~24](0=All),y=[1~20, optional default=1]}
SET OUTx PHASE INV y	Set Output x Audio Signal Polarity {x=[0~24](0=All),y=[0~1, optional default=0]} y:0 = Output Audio Signal Polarity Matches Input y:1 = Output Audio Signal Polarity inverted in Reference to Input
SET EQx RST	Set all Values in EQ x to default {x=[0,30-53](0=All)}
SET EQx BANDy RST	Set EQ x BAND y Values to default {x=[0,30-53](0=All), y=[0~5](0=All)}
SET OUTx EQ y	Set Output x to EQ y {x=[0-24](0=All),y=[0~53](0=OFF)}
SET EQx BANDy Ff Gg Qq	Set EQ Mode x Band Frequency, Gain, and Q values {x=3053, y=15, f=124000, g=-12.012.0, q=0.1~10.0}
SET OUTx DELAY y	Set Output x Audio Signal Delay {x=[0~24](0=All),y=[0~7]} {y:(0=0ms, 1=90ms, 2=180ms, 3=270ms, 4=360ms, 5=450ms, 6=540ms, 7=630ms)}
GET OUTx EN	Get Audio Output Enable/Disable Status {x=[0-24](0=All)}
GET OUTx AS	Get Output x Audio Route {x=[0~24](0=All)}
GET OUTx FOLLOW	Get Audio Output x follow settings{x=[0~24](0=All [excluding self])} Follow Modes= 0: None, 1: Source, 2: Volume, 3: Source + Volume If Follow Mode != 0, then OUTz is the output that will be followed
GET OUTx MUTE	Get Audio Output Mute/Unmute {x=[0-24](0=ALL)}
GET OUTx VOL	Get Output x Volume Level {x=[0~24](0=All)}
GET OUTx VOL LIMIT	Get Audio Output x Maximum Volume Limit {x=[0~24](0=All)}
GET OUTx VOL LOCK	Get Output x Volume Lock Status {x=[0~24](0=ALL)}
GET OUTx CH CONFIG	Get Output x Mono/Stereo Channel Configuration {x=[0~24](0=ALL)}
GET OUTx BAL	Get Output x Balance {x=[0~24](0=All),y=[0~40, Left = 0, Right = 40, Balanced = 20]}
GET OUTx PHASE INV	Get Output x Audio Signal Polarity {x=[0~24](0=All)}
GET OUTx EQ	Get Output x EQ {x=[0-24](0=All)}
GET EQx BANDy	Get EQ Mode x Band Frequency, Gain, and Q values {x=30~53, y=0~5 (0=All)}
GET OUTx DELAY	Get Output x Audio Signal Delay {x=[0~24](0=All),y=[0~7]} {y:(0=0ms, 1=90ms, 2=180ms, 3=270ms, 4=360ms, 5=450ms, 6=540ms, 7=630ms)}
<b>Doorbell Chime Commands</b>	
PLAY CHIME c INx/FILEx DURt VOLy OUTz1.z2.z3z24 d	Playback Chime Configuration c {c=[1~5]} Play Chime {x=[1~24 (IN), 1~512 (FILE)], t=[1~65535] ms,

	y=[-1~100, y = -1 does not change output volume] zn=[1~24(audio output number)], d=[0~1, 1 = Active on output zn]
PLAY CHIME x EN/DIS	Playback Chime Configuration x EN/DIS {x=[1~5]}
SET CHIME x OUTy1.y2.y3y24 d	Set Chime x Audio Output y d {x=[0~5, 0=ALL]}, y=[1~24], d=[0~1, d=audio output switch, 1 = Active on output]}
SET CHIME x DURATION y	Set Chime x Playback Duration y (ms) {x=[0~5, 0=ALL], y=[1~65535]}
SET CHIME x VOL y	Set Chime x Playback Volume y {x=[0~5, 0=ALL], y=[-1~100, y=-1 does not change output volume]}
SET CHIME x SRC INy/FILEy	Set Chime x Audio Source y {x=[0~5, 0=ALL]}, y=[1~512 (FILE), 1~24 (IN)]
GET PLAY CHIME	Get Chime that is playing
GET CHIME x OUT	Get Chime x Audio Output Map {x=[0~5, 0=ALL]}
GET CHIME x DURATION	Get Chime x Playback Duration in ms {x=[0~5, 0=ALL]}
GET CHIME x VOL	Get Chime x Playback Volume {x=[0~5, 0=ALL]}
GET CHIME x SRC IN/FILE	Get Chime x Audio Source {x=[0~5, 0=ALL]}
<b>Output Trigger Commands</b>	
SET TRIGGERy EN/DIS	Set Trigger y Enabled/Disabled {y=[0=All,1-4]}
SET TRIGGERy OUTx ON/OFF	Set Trigger y Output x mapping ON/OFF {x=[0-24](0=ALL), y=[0=All,1-4]}
SET TRIGGERy TIMEOUT x	Set Trigger y disable timeout to x (ms) {x=[0-65535](0=Instant), y=[0=All,1-4]}
GET TRIGGERy EN	Get Trigger y Enabled/Disabled {y=[0=All,1-4]}
GET TRIGGERy OUTx	Get Trigger y Output x mapping ON/OFF {x=[0-24](0=ALL), y=[0=All,1-4]}
GET TRIGGERy TIMEOUT	Get Trigger y disable timeout in ms {y=[0=All,1-4]}
<b>Network Setup Command</b>	
SET RIP xxx.xxx.xxx.xxx	Set Route IP Address to xxx.xxx.xxx.xxx
SET HIP xxx.xxx.xxx.xxx	Set Host IP Address to xxx.xxx.xxx.xxx
SET NMK xxx.xxx.xxx.xxx	Set Net Mask to xxx.xxx.xxx.xxx
SET MAC xxx.xxx.xxx.xxx.xxx.xxx	Set Net Mac to xxx:xxx:xxx:xxx:xxx:xxx
SET TIP zzzz	Set TCP/IP Port to zzzz
SET DHCP y	Set DHCP {y=[0~1](0=Dis,1=Enable)}
GET RIP	Get Route IP Address
GET HIP	Get Host IP Address
GET NMK	Get Net Mask
GET TIP	Get TCP/IP Port
GET DHCP	Get DHCP Status
GET MAC	Get MAC Address