==========
ACM210 Advanced Control Module Help
FW Version: 3.8.0k

Note: Parameters In Brackets [ ] Are Optional

========== System Information Commands
? : Print Help Information
HELP : Print Help Information
STATUS : Print System Status And Port Status

========== System Control Commands
IR ON/OFF : Set ACM210 IR Control On Or Off
PREVIEW IMAGE ON/OFF : Set ACM210 Preview Image On Or Off
RSB x : Set RS232 Baud Rate to X bps
	x=[0:115200 1:57600, 2:38400, 3:19200, 4:9600]
RESET : Reset ACM210 System To Default Settings, Excluding Network Settings
RESET NB : Reset ACM210 Network To Default Settings
RESET ALL : Reset ACM210 System And Network To Default Settings
	(Type "Yes" To Confirm Reset, "No" To Discard)

========== Input And Output Port Control Commands
OUT ooo ON/OFF : Set Output ooo On Or Off
OUT ooo ID id : Set Output ooo To ID id, If New ID Exists Than Swap Them,
	Note: DEVICE MUST BE ONLINE
OUT ooo FR yyy : Set Output ooo From Input yyy
OUT ooo VFR yyy : Fix Video Output ooo From Input yyy
OUT ooo AFR yyy : Fix Audio Output ooo From Input yyy
OUT ooo RFR yyy : Fix IR Output ooo From Input yyy
OUT ooo SFR yyy : Fix RS232 Output ooo From Input yyy
OUT ooo UFR yyy : Fix USB Output ooo From Input yyy
OUT ooo CFR yyy : Fix CEC Output ooo From Input yyy
OUT ooo FAST ON/OFF : Set Output ooo Fast Switching On Or Off
OUT ooo HDR ON/OFF : Set Output ooo HDR On Or Off
OUT ooo CEC ON/OFF : Set Output ooo CEC On Or Off
OUT ooo OSD ON [time] : Set Output ooo Show ID OSD On Display for time Seconds
OUT ooo OSD OFF : Set Output ooo Hide ID OSD
OUT ooo FLS ON [time] : Set Output ooo Flash Power LED for time Seconds
OUT ooo FLS OFF : Set Output ooo Disable Flash Power LED
OUT ooo DEL : Delete Output ooo From Current Project Config
OUT ooo RES rr : Set Output ooo Resolution To rr
OUT ooo ROTATE tt : Set Output ooo Rotation To tt
OUT ooo STRETCH ON/OFF : Set Output ooo Stretch On Or Off
OUT ooo HTTPS ON/OFF : Set Output ooo HTTPS On Or Off
OUT ooo AUDSD : Set Output ooo SPDIF Input To Dante Output
OUT ooo AUDHA : Set Output ooo HDMI Source To Analogue Output
OUT ooo AUDHH : Set Output ooo HDMI Source To HDMI Output
OUT ooo AUDHD : Set Output ooo HDMI Source To Dante Output
OUT ooo AUDDA : Set Output ooo Dante Input To Analogue Output
OUT ooo AUDDH : Set Output ooo Dante Input To HDMI Output
OUT ooo LAN2M0: Set Output ooo LAN2 Mode To Mode 0
OUT ooo LAN2M1: Set Output ooo LAN2 Mode To Mode 1

OUT ooo LAN2M2: Set Output ooo LAN2 Mode To Mode 2
OUT ooo ARC OFF: Set Output ooo ARC function OFF
OUT ooo ARC HDMI: Set Output ooo ARC port To HDMI
OUT ooo ARC OPT: Set Output ooo ARC port To OPTICAL
OUT ooo NAME name : Set Output ooo Device Name To name
OUT ooo MODE MX/VW : Set Output ooo To Matrix Or Video Wall Mode
OUT ooo DBG ON/OFF : Set Output ooo Debug Mode On Or Off
OUT ooo BTN ON/OFF : Set Output ooo Front Panel Button Enable On Or Off
OUT ooo IR ON/OFF : Set Output ooo Front Panel IR Enable On Or Off
OUT ooo MUTE ON/OFF : Set Output ooo Mute On Or Off
OUT ooo PAUSE ON/OFF : Set Output ooo Pause On Or Off
OUT ooo AUTOON ENABLED/DISABLED : Set Output ooo Automatically on Enabled Or Disabled
OUT ooo LED ee : Set Output ooo Front Panel LED Auto Off After ee*10 Seconds
OUT ooo SG [ON/OFF] [BR br] [BIT bit] : Set Output ooo Serial Guest Mode Config
OUT ooo GUEST: Start Serial Guest Mode To Output ooo
OUT ooo HDCP BYP/V14/V22: Set HDCP overrider mode To Output ooo
OUT ooo SSM L/N: Set System Size To Output ooo
    Note: To Close Guest Mode Use Command CLOSEACMGUEST
OUT [ooo] STATUS : Show Output ooo Detailed Status
OUT ooo RB : Reboot Output ooo And Apply New Config
OUT ooo RESET : Reset Output ooo To Factory Default Setting
    ooo=000: Select All Output Ports
    ooo=[001...n]: Select One Output Port
    id=[001...767]: ID value
    yyy=[001...n]: Select One Input Port
    yyy=AUTO: V/A/R/S/U/C/P follow "OUT ooo FR yyy" command
    rr=[0:Bypass 1:1080p@50 2:1080p@60 3:720p@60 4:720p@50]
      [5:1280x1024@60 6:1024x768@60 7:1360x768@60]
      [8:1440x900@60 9:1680x1050@60 10:2160p@30]
      [11:2160p@24 12:2160p@50 13:2160p@60]
      [14:DCI 4K@25 15:DCI 4K@30 16:DCI 4K@50 17:DCI 4K@60]
      [18:1280x800@60 19:1920x1200@60]
    tt=[0:Bypass 1:90 2:180 3:270]
    ee=[0:Always On 1...9:10~90Seconds]
    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]
    name: Max 16 Characters
IN iii ID id : Set Input iii To ID id, If New ID Exists Than Swap Them,
    Note: DEVICE MUST BE ONLINE
IN iii DEL : Delete Input iii From Current Project Config
IN iii RB : Reboot Input iii And Apply New Config
IN iii RESET : Reset Input iii To Factory Default Setting
IN iii AUD AUTO : Set Input iii Audio To Auto
IN iii AUD HDMI : Set Input iii Audio To HDMI
IN iii AUD ANA : Set Input iii Audio To Embedded Analogue L/R
IN iii HTTPS ON/OFF : Set Input iii HTTPS On Or Off
IN iii AUDAH : Set Input iii Analogue Input To HDMI Output
IN iii AUDAD : Set Input iii Analogue Input To Dante Output
IN iii AUDHA : Set Input iii HDMI Input To Analogue Output
IN iii AUDHH : Set Input iii HDMI Input To HDMI Output

IN iii AUDHD : Set Input iii HDMI Input To Dante Output
IN iii AUDDA : Set Input iii Dante Input To Analogue Output
IN iii AUDDH : Set Input iii Dante Input To HDMI Output
IN iii LAN2M0: Set Input iii LAN2 Mode To Mode 0
IN iii LAN2M1: Set Input iii LAN2 Mode To Mode 1
IN iii LAN2M2: Set Input iii LAN2 Mode To Mode 2
IN iii NAME name : Set Input iii Device Name To name
IN iii CEC ON/OFF : Set Input iii CEC On Or Off
IN iii FLS ON [time] : Set Input iii Flash Power LED time Seconds
IN iii FLS OFF : Set Input iii Disable Flash Power LED
IN iii LED ee : Set Input iii Front Panel LED Auto Off After ee*10 Seconds
IN iii SG [ON/OFF] [BR br] [BIT bit]: Set Input iii Serial Guest Mode Config
IN iii GUEST: Start Serial Guest Mode To Input iii
IN iii HDCP BYP/V14/V22: Set HDCP overrider mode To Input iii
IN iii SSM L/N: Set System Size To input iii
IN iii EFR ooo: Set Input iii ARC channel to ooo
Note: To Close Guest Mode Use Command CLOSEACMGUEST
IN [iii] STATUS : Show Input iii Detailed Status
iii=000: Select All Input Ports
iii=[001...n]: Select One Input Port
id=[001...254]: ID value
name: Max 16 Characters
EDID iii CP ooo : Set Input iii EDID Copy From Output ooo
EDID iii DF zz : Set Input iii EDID To zz
zz=00: HDMI 1080p@60Hz, Audio 2CH PCM
zz=01: HDMI 1080p@60Hz, Audio 5.1CH DTS/DOLBY
zz=02: HDMI 1080p@60Hz, Audio 7.1CH DTS/DOLBY/HD
zz=03: HDMI 1080i@60Hz, Audio 2CH PCM
zz=04: HDMI 1080i@60Hz, Audio 5.1CH DTS/DOLBY
zz=05: HDMI 1080i@60Hz, Audio 7.1CH DTS/DOLBY/HD
zz=06: HDMI 1080p@60Hz/3D, Audio 2CH PCM
zz=07: HDMI 1080p@60Hz/3D, Audio 5.1CH DTS/DOLBY
zz=08: HDMI 1080p@60Hz/3D, Audio 7.1CH DTS/DOLBY/HD
zz=09: HDMI 4K@30Hz 4:4:4, Audio 2CH PCM
zz=10: HDMI 4K@30Hz 4:4:4, Audio 5.1CH DTS/DOLBY
zz=11: HDMI 4K@30Hz 4:4:4, Audio 7.1CH DTS/DOLBY/HD
zz=12: DVI 1280x1024@60Hz, Audio None
zz=13: DVI 1920x1080@60Hz, Audio None
zz=14: DVI 1920x1200@60Hz, Audio None
zz=15: HDMI 4K@30Hz 4:4:4, Audio 7.1CH(Default)
zz=16: HDMI 4K@60Hz 4:2:0, Audio 2CH PCM
zz=17: HDMI 4K@60Hz 4:2:0, Audio 5.1CH DTS/DOLBY
zz=18: HDMI 4K@60Hz 4:2:0, Audio 7.1CH DTS/DOLBY/HD
zz=19: HDMI 4K@60Hz 4:4:4, 8-bit Audio 2CH PCM
zz=20: HDMI 4K@60Hz 4:4:4, 8-bit Audio 5.1CH DTS/DOLBY
zz=21: HDMI 4K@60Hz 4:4:4, 8-bit Audio 7.1CH DTS/DOLBY/HD
zz=22: HDMI 4K@60Hz 4:4:4, 10-bit Audio 2CH PCM
zz=23: HDMI 4K@60Hz 4:4:4, 10-bit 5.1CH DTS/DOLBY
zz=24: HDMI 4K@60Hz 4:4:4, 10-bit 7.1CH DTS/DOLBY/HD
zz=25: HDMI 4K@60Hz 4:4:4, 12-bit Audio 2CH PCM
zz=26: HDMI 4K@60Hz 4:4:4, 12-bit 5.1CH DTS/DOLBY
zz=27: HDMI 4K@60Hz 4:4:4, 12-bit 7.1CH DTS/DOLBY/HD

zz=28: HDMI 4K@60Hz 4:4:4, 10-bit Inc DV Audio 2CH PCM
zz=29: HDMI 4K@60Hz 4:4:4, 10-bit Inc DV 5.1CH DTS/DOLBY
zz=30: HDMI 4K@60Hz 4:4:4, 10-bit Inc DV 7.1CH DTS/DOLBY/HD
zz=31: HDMI 4K@60Hz 4:4:4, 12-bit Inc DV Audio 2CH PCM
zz=32: HDMI 4K@60Hz 4:4:4, 12-bit Inc DV 5.1CH DTS/DOLBY
zz=33: HDMI 4K@60Hz 4:4:4, 12-bit Inc DV 7.1CH DTS/DOLBY/HD
CLOSEACMGUEST : Close Input Or Output Guest Mode

========== Video Wall Control Commands
VW idx CREATE ccXrr [name] : Create Video Wall idx Of size Column cc X Row rr
VW idx NAME name : Set Video Wall idx Name To name
VW idx DEL: Delete Video Wall idx
VW idx OUT ooo HhhVvv : Video Wall idx Assign Receiver ooo To Position Horizontal hh
And Vertical vv
VW idx C cidx CREATE [name] : Create Video Wall idx Config cidx
VW idx C cidx NAME name : Set Video Wall idx Config cidx Name To name
VW idx C cidx APPLY : Apply Video Wall idx Config cidx
VW idx C cidx DEL : Delete Video Wall idx Config cidx
VW idx C cidx G gidx HhhVvv : Set Video Wall idx Config cidx Position hh,vv To Group gidx
VW idx C cidx G gidx FR iii : Set Video Wall idx Config cidx Group gidx From Input iii
VW idx C cidx S HhhVvv : Set Video Wall idx Config cidx Position hh,vv To Single Mode
VW idx C cidx S HhhVvv FR iii : Set Video Wall idx Config cidx Group gidx From Input iii
VW idx HhhVvv OWaa VWww : Set Video Wall idx Position hh,vv Outer Width aa And View Width ww
VW idx HhhVvv OHaa VHww : Set Video Wall idx Position hh,vv Outer Height aa And View Height ww
VW [idx] STATUS : Print Video Wall Status
idx=[01...09]: Select Video Wall Index
cidx=[01...09]: Select Config Index
gidx=[A...J]: Select Group Index
cc=[01...09]: Number Of Columns In Video Wall
rr=[01...09]: Number Of Rows In Video Wall
hh=[01...09]: Horizontal Position In Video Wall
vv=[01...09]: Vertical Position In Video Wall
ooo=000: Remove Receiver From hhvv Position
ooo=[001...n]: Select One Output Port
iii=[001...n]: Select One Input Port
name: Max 16 Characters
aa=[100...1000]: Screen Outer Width/Height
ww=[100...1000]: Screen View Width/Height

========== Project Control Commands
SCAN : Scan Network For All Input And Output Devices
SCAN STATUS : Print Scan Results
SCAN RESET : Reset Scan Results
SCAN OSD ON/OFF : Show Scan Index On All Receiver Displays
ASSIGN RESET : Reset All Input/Output/Videowall/Scan Configurations
ASSIGN DF IN iii : Assign Device At Default IP To Input iii
ASSIGN DF IN iii REPLACE : Assign Device At Default IP To Replace Input iii
ASSIGN INDEX ddd IN iii : Assign New Device At Index ddd To Input iii
ASSIGN INDEX ddd IN iii REPLACE : Assign New Device At Index ddd To Replace Input iii
ASSIGN DF OUT ooo : Assign Device At Default IP To Output ooo
ASSIGN DF OUT ooo REPLACE : Assign Device At Default IP To Replace Output ooo
ASSIGN INDEX ddd OUT ooo : Assign New Device At Index ddd To Output ooo

ASSIGN INDEX ddd OUT ooo REPLACE : Assign New Device At Index ddd To Replace Output ooo
ASSIGN AUTO : Auto Assign All New Scanned Devices To Current Project
ddd=[01...n]: Scan List Index value
iii=[001...n]: Select One Input Port
ooo=[001...n]: Select One Output Port

========== General Purpose Input/Output Port Commands
GPIO gg DIR IN/OUT : Set IO Port gg As Input Or Output Port
GPIO gg SET 0/1 : Set IO Output gg To Low(0)/High(1) Level
GPIO gg GET : Get IO Port gg Real Input Level
GPIO [gg] STATUS : Print IO Port gg Status
gg=00: Select All IO Ports
gg=[01...04]: Select One IO Port

========== Network Control Commands
NET LAN2 DHCP ON/OFF : Set LAN2 (Control LAN) DHCP To On Or Off
NET aaaa IP xxx.xxx.xxx.xxx : Set IP Address To xxx.xxx.xxx.xxx
NET aaaa GW xxx.xxx.xxx.xxx : Set Gateway Address To xxx.xxx.xxx.xxx
NET aaaa SM xxx.xxx.xxx.xxx : Set Subnet Mask Address To xxx.xxx.xxx.xxx
aaaa=LAN1: Set Video LAN(POE) Config
aaaa=LAN2: Set Control LAN(Web GUI) Config
NET RB : Reboot Network And Apply New Config
Call This Command After LAN Config Is Changed To Reboot Network
NET TN xxxx : Set Telnet Port To xxxx
NET DNS xxxx : Set DNS Domain Name To xxxx

==========