

AV-4K-4x1

VERSION V1.4

TCP/UDP COMMANDS						
Command Code	Description	Syntax	Example	Feedback	Feedback Errors	Default Setting
<b>Help</b>						
#HELP	LISTS ALL AVAILABLE TCP/UDP COMMANDS. IF A COMMAND IS SPECIFIED THEN BOTH THE DESCRIPTION AND SYNTAX WILL BE LISTED FOR THE COMMAND.	#HELP (OPTIONAL PARAM1) PARAM1 = ANY TCP/UDP COMMAND (NO '#')	#HELP GET_IPCONFIG	GET THE CURRENT IP CONFIGURATION #GET_IPCONFIG	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
<b>Power</b>						
#POWER	POWER THE UNIT ON/OFF	#POWER PARAM1 PARAM1 = 0 ~ 1 0 - OFF 1 - ON	#POWER 0 #POWER 1	POWER 0 POWER 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ON)
#GET_POWER	GET CURRENT POWER STATE	#GET_POWER	#GET_POWER	POWER 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
<b>Switch mode</b>						
#SET_SWITCH_MODE	SET THE FULLSCREEN SWITCH MODE	#SET_SWITCH_MODE PARAM1 PARAM1 = 1 ~ 4 1 - SEAMLESS 2 - FADE 3 - DISSOLVE 4 - WIPE	#SET_SWITCH_MODE 1	SWITCH MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (seamless)
#GET_SWITCH_MODE	GET CURRENT SWITCH MODE STATUS	#GET_SWITCH_MODE	#GET_SWITCH_MODE	SWITCH MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_WIPE_MODE	SET THE WIPE MODE TRANSITION DIRECTION	#SET_WIPE_MODE PARAM1 PARAM1 = 1 ~ 4 1 - LEFT TO RIGHT 2 - RIGHT TO LEFT 3 - UP TO DOWN 4 - DOWN TO UP	#SET_WIPE_MODE 1	WIPE MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_WIPE_MODE	GET THE WIPE MODE TRANSITION DIRECTION	#GET_WIPE_MODE	#GET_WIPE_MODE	WIPE MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#SET_TRANSITION_TIME	SET THE TRANSITION TIME FOR FADE IN/OUT DISSOLVE WIPE	#SET_TRANSITION_TIME PARAM1 PARAM1 = 0 ~ 100 (0.1s) 10 = 1 second	#SET_TRANSITION_TIME 1	TRANSITION TIME 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_TRANSITION_TIME	GET CURRENT TRANSITION TIME	#GET_TRANSITION_TIME	#GET_TRANSITION_TIME	TRANSITION TIME 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#SET_HDR	SET OUTPUT HDR FUNCTION ON/OFF	#SET_HDR PARAM1 PARAM1 = 0 ~ 1 0 - OFF 1 - ON	#SET_HDR 1	HDR 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_HDR	GET OUTPUT HDR ON/OFF STATUS	#GET_HDR	#GET_HDR	HDR 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
<b>Audio/Volume</b>						
#SET_MUTE	SET OUTPUT AUDIO MUTE	#SET_MUTE PARAM1 PARAM1 = 0 ~ 1 0 - UNMUTE 1 - MUTE	#SET_MUTE 0	MUTE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (UNMUTE)
#GET_MUTE	GET OUTPUT AUDIO MUTE STATUS	#GET_MUTE	#GET_MUTE	MUTE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
<b>Routing</b>						
R	ROUTE INPUT SOURCES TO WINDOWS	R PARAM1 PARAM2 (OPTIONAL PARAM1 PARAM2 PARAM1 PARAM2...) PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 1 ~ 4, M 1 ~ 4 - HDMI INPUTS 1 ~ 4 M - MASK S	RA 1 RA 1 B 2 RA 1 B 2 C 3 RA 1 B 2 C 3 D 4 R A M	RA 1 RA 1 B 2 RA 1 B 2 C 3 RA 1 B 2 C 3 D 4 R A M	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	A 1 B 2 C 3 D 4
S	GET ROUTING STATUS	(NO PARAMETER)	S	S A M B 2 C 3 D 4	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
A	SET AUDIO SOURCE	A PARAM1 PARAM1 = 1 ~ 4 1 ~ 4 - HDMI INPUTS	A 1	A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	A 1
SA	GET AUDIO SOURCE	SA (NO PARAMETER)	SA	SA 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A

P	RECALL A PRESET	P PARAM1 PARAM1 = A, B, C, D, Q, 1 ~ 18 A - FULLSCREEN PRESET WINDOW A INPUT 1 B - FULLSCREEN PRESET WINDOW B INPUT 2 C - FULLSCREEN PRESET WINDOW C INPUT 3 D - FULLSCREEN PRESET WINDOW D INPUT 4 Q - QUAD DEFAULT PRESET 1 ~ 18 - PRESETS 1 ~ 18	P 1 P Q P B	P 1 P Q P B	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
<b>Setup</b>						
#SET_LOCK	ENABLE/DISABLE CONTROL LOCK	#SET_LOCK PARAM1 PARAM1 = 0 ~ 1 0 - UNLOCK 1 - LOCK	#SET_LOCK 1 #SET_LOCK 0	LOCK 1 LOCK 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (UNLOCK)
#GET_LOCK	GET THE CURRENT STATUS CONTROL LOCK	#GET_LOCK	#GET_LOCK	LOCK 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_OUTPUT_RES	#SET_OUTPUT_RES PARAM1	#SET_OUTPUT_RES PARAM1 PARAM1 = 1 ~ 11 1 - 720 X 480 60 HZ 2 - 720 X 576 50 HZ 3 - 1280 X 720 50 HZ 4 - 1280 X 720 59.94 HZ 5 - 1280 X 720 60 HZ 6 - 1920 X 1080 50 HZ 7 - 1920 X 1080 59.94 HZ 8 - 1920 X 1080 60 HZ 9 - 3840 X 2160 50 HZ 10 - 3840 X 2160 59.94 HZ 11 - 3840 X 1200 60 HZ	#SET_OUTPUT_RES 1	OUTPUT RES 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_OUTPUT_RES	GET THE OUTPUT RESOLUTION STATUS	#GET_OUTPUT_RES	#GET_OUTPUT_RES	OUTPUT_RES 25	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_CONTRAST	SET CONTRAST ADJUSTMENT FOR ONE OR MORE WINDOWS	#SET_CONTRAST PARAM1 PARAM2 (OPTIONAL PARAM1 PARAM2 PARAM1 PARAM2...) PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 100 0 ~ 100 - CONTRAST VALUE	#SET_CONTRAST A 50 #SET_CONTRAST A 50 B 50 #SET_CONTRAST A 50 B 50 C 50 D 50	CONTRAST A 50 CONTRAST A 50 B 50 CONTRAST A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	50
#GET_CONTRAST	GET CONTRAST ADJUSTMENT VALUE FOR ONE OR MORE WINDOWS	#GET_CONTRAST PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS A ~ D	#GET_CONTRAST A #GET_CONTRAST A B #GET_CONTRAST 0	CONTRAST A 50 CONTRAST A 50 B 50 CONTRAST A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_BRIGHTNESS	SET BRIGHTNESS ADJUSTMENT FOR ONE OR MORE WINDOWS	#SET_BRIGHTNESS PARAM1 PARAM2 (OPTIONAL PARAM1 PARAM2 PARAM1 PARAM2...) PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 100 0 ~ 100 - BRIGHTNESS VALUE	#SET_BRIGHTNESS A 50 #SET_BRIGHTNESS A 50 B 50 #SET_BRIGHTNESS A 50 B 50 C 50 D 50	BRIGHTNESS A 50 BRIGHTNESS A 50 B 50 BRIGHTNESS A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	50
#GET_BRIGHTNESS	GET BRIGHTNESS ADJUSTMENT VALUE FOR ONE OR MORE WINDOWS	#GET_BRIGHTNESS PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS A ~ D	#GET_BRIGHTNESS A #GET_BRIGHTNESS A B #GET_BRIGHTNESS 0	BRIGHTNESS A 50 BRIGHTNESS A 50 B 50 BRIGHTNESS A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_SATURATION	SET SATURATION ADJUSTMENT FOR ONE OR MORE WINDOWS	#SET_SATURATION PARAM1 PARAM2 (OPTIONAL PARAM1 PARAM2 PARAM1 PARAM2...) PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 100 0 ~ 100 - SATURATION VALUE	#SET_SATURATION A 50 #SET_SATURATION A 50 B 50 #SET_SATURATION A 50 B 50 C 50 D 50	SATURATION A 50 SATURATION A 50 B 50 SATURATION A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	50
#GET_SATURATION	GET SATURATION ADJUSTMENT VALUE FOR ONE OR MORE WINDOWS	#GET_SATURATION PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS A ~ D	#GET_SATURATION A #GET_SATURATION A B #GET_SATURATION 0	SATURATION A 50 SATURATION A 50 B 50 SATURATION A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_HUE	SET HUE ADJUSTMENT FOR ONE OR MORE WINDOWS	#SET_HUE PARAM1 PARAM2 (OPTIONAL PARAM1 PARAM2 PARAM1 PARAM2...) PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 100 0 ~ 100 - HUE VALUE	#SET_HUE A 50 #SET_HUE A 50 B 50 #SET_HUE A 50 B 50 C 50 D 50	HUE A 50 HUE A 50 B 50 HUE A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	50
#GET_HUE	GET HUE ADJUSTMENT VALUE FOR ONE OR MORE WINDOWS	#GET_HUE PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS A ~ D	#GET_HUE A #GET_HUE A B #GET_HUE 0	HUE A 50 HUE A 50 B 50 HUE A 50 B 50 C 50 D 50	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A

#SET_WINDOW	SET WINDOW ADJUSTMENT VALUES	#SET_WINDOW PARAM1 PARAM2 PARAM3 PARAM4 PARAM5 PARAM6 PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 3840 0 ~ 3840 - WINDOW WIDTH PARAM3 = 0 ~ 2160 0 ~ 2160 - WINDOW HEIGHT PARAM4 = 0 ~ 3840 0 ~ 3840 - WINDOW X POSITION PARAM5 = 0 ~ 2160 0 ~ 2160 - WINDOW Y POSITION PARAM6 = 1 ~ 4 1 ~ 4 - WINDOW PRIORITY	#SET_WINDOW A 100 200 1 1 1 #SET_WINDOW B 960 540 960 540 2	WINDOW A 100 200 1 1 1 WINDOW B 960 540 960 540 2	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	WINDOW A 960 540 1 1 1 WINDOW B 960 540 961 1 2 WINDOW C 960 540 1 541 3 WINDOW D 960 540 961 541 4
#GET_WINDOW	GET WINDOW ADJUSTMENT VALUES	#GET_WINDOW PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS A ~ D	#GET_WINDOW 0 #GET_WINDOW A	WINDOW A 960 540 0 0 1 WINDOW B 960 540 960 0 2 WINDOW C 960 540 0 540 3 WINDOW D 960 540 960 540 4 WINDOW A 960 540 0 0 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_CROP_MODE	SET WINDOW CROP MODE	#SET_CROP_MODE PARAM1 PARAM2 PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 1 0 - DISABLE 1 - ENABLE	#SET_CROP_MODE A 1	CROP MODE A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_CROP_MODE	GET WINDOW CROP MODE	#GET_CROP_MODE PARAM1 PARAM1 = A ~ D A ~ D - WINDOWS A ~ D	#GET_CROP_MODE A	CROP MODE A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#SET_CROP_AREA	SET WINDOW CROP AREA	#SET_CROP_AREA PARAM1 PARAM2 PARAM3 PARAM4 PARAM5 PARAM1 = A ~ D A ~ D - WINDOWS A ~ D PARAM2 = 0 ~ 3840 0 ~ 3840 - WINDOW WIDTH PARAM3 = 0 ~ 2160 0 ~ 2160 - WINDOW HEIGHT PARAM4 = 0 ~ 3840 0 ~ 3840 - WINDOW X POSITION PARAM5 = 0 ~ 2160 0 ~ 2160 - WINDOW Y POSITION	#SET_CROP_AREA A 960 540 0 0	CROP A 960 540 0 0		
#GET_CROP_AREA	GET WINDOW CROP AREA	#GET_WINDOW PARAM1 PARAM1 = A ~ D A ~ D - WINDOWS A ~ D	#GET_WINDOW A	CROP A 960 540 0 0		
#SET_PRESET	SET CURRENT WINDOW SETTINGS TO A PRESET	#SET_PRESET PARAM1 (OPTIONAL PARAM2) PARAM1 = 1 ~ 18 1 ~ 18 - PRESETS PARAM2 = R R - SAVE INPUT ROUTES ONLY	#SET_PRESET 1 #SET_PRESET 2 R	PRESET 1 PRESET 2 R	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SEND_HPD	SEND HPD (HOT PLUG DETECT) PULSE TO ONE OR ALL HDMI INPUTS	#SEND_HPD PARAM1 PARAM1 = 1 ~ 6, 0 1 ~ 4 - HDMI INPUTS 5 - HDMI OUTPUT1 6 - HDMI OUTPUT 2 0 - ALL HDMI INPUTS	#SEND_HPD 1 #SEND_HPD 5 #SEND_HPD 0	HPD SENT HPD SENT HPD SENT	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_OUTPUT_HDCP	SET OUTPUT HDCP ENCODING MODE	#SET_OUTPUT_HDCP PARAM1 PARAM1 = 0 ~ 2 0 - FOLLOW INPUT 1 - ALWAYS ENCRYPT (1,4) 2 - ALWAYS ENCRYPT (2,2)	#SET_OUTPUT_HDCP 0	OUTPUT_HDCP 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (FOLLOW INPUT)
#GET_OUTPUT_HDCP	GET OUTPUT HDCP ENCODING MODE	#GET_OUTPUT_HDCP	#GET_OUTPUT_HDCP	OUTPUT_HDCP 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A

#SET_INPUT_HDCP	SET INPUT HDCP ENCODING SUPPORT MODE	#SET_INPUT_HDCP PARAM1 PARAM2 PARAM1 = 1 ~ 4 1 ~ 4 - HDMI INPUTS PARAM2 = 0 ~ 2 0 - NON SUPPORT 1 - SUPPORT ENCRYPT (1,4) 2 - SUPPORT ENCRYPT (1,4 & 2,2)	#SET_INPUT_HDCP 1 0	INPUT HDCP 1 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_INPUT_HDCP	GET INPUT HDCP ENCODING SUPPORT MODE	#GET_INPUT_HDCP PARAM1 PARAM1 = 0 ~ 4 0 - ALL INPUT 1 ~ 4 - HDMI INPUTS	#GET_INPUT_HDCP 1 #GET_INPUT_HDCP 0	INPUT HDCP 1 2 INPUT HDCP 0 2 2 2 2	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#SET_IO_NAME	MODIFY THE NAME OF AN INPUT OR WINDOW	#SET_IO_NAME PARAM1 PARAM2 PARAM1 = 1 ~ 4, A ~ D 1 ~ 4 - HDMI INPUTS A ~ D - WINDOWS PARAM2 = 1 ~ 12 ALPHANUMERIC CHARACTERS ALLOWED CHARACTERS = A-Z, a-z, 0-9, and spaces (NO SPECIAL CHARACTERS)	#SET_IO_NAME 1 Bluray #SET_IO_NAME A WINDOW 1	IO_NAME 1 Bluray IO_NAME A WINDOW 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	Input 1, Input2... Window A, Window B...
#GET_IO_NAME	GET THE NAME OF AN INPUT OR OUTPUT	#GET_IO_NAME PARAM1 PARAM1 = 1 ~ 4, A ~ D 1 ~ 4 - HDMI INPUTS A ~ D - WINDOWS	#GET_IO_NAME 1 #GET_IO_NAME A	IO_NAME 1 Bluray IO_NAME A WINDOW 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_PRESET_NAME	MODIFY THE PRESET NAME	#SET_PRESET_NAME PARAM1 PARAM2... PARAM1 = 1 ~ 18 1 ~ 18 - PRESETS PARAM2 = 1 ~ 12 ALPHANUMERIC CHARACTERS ALLOWED CHARACTERS = A-Z, a-z, 0-9, and spaces (NO SPECIAL CHARACTERS)	#SET_PRESET_NAME 1 QUAD	PRESET_NAME 1 QUAD	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	Preset 1, Preset 2...
#GET_PRESET_NAME	GET THE PRESET NAME	#GET_PRESET_NAME PARAM1 PARAM1 = 1 ~ 18 1 ~ 18 - PRESETS	#GET_PRESET_NAME 1	PRESET_NAME 1 QUAD	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_DISP_SOURCE	ENABLE/DISABLE DISPLAY SOURCE LABEL	#SET_DISP_SOURCE PARAM1 PARAM2 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS PARAM2 = 0 ~ 1 0 - DISABLED 1 - ENABLED	#SET_DISP_SOURCE 0 1 #SET_DISP_SOURCE A 1	DISP_SOURCE 1 1 1 1 DISP_SOURCE A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ENABLED)
#GET_DISP_SOURCE	GET THE CURRENT STATUS OF DISPLAY SOURCE LABEL	#GET_DISP_SOURCE PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS	#GET_DISP_SOURCE 0 #GET_DISP_SOURCE A	DISP_SOURCE 1 1 1 1 DISP_SOURCE A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_DISP_WINDOW	ENABLE/DISABLE DISPLAY WINDOW LABEL	#SET_DISP_WINDOW PARAM1 PARAM2 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS PARAM2 = 0 ~ 1 0 - DISABLED 1 - ENABLED	#SET_DISP_WINDOW 0 1 #SET_DISP_WINDOW A 1	DISP_WINDOW 1 1 1 1 DISP_WINDOW A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ENABLED)
#GET_DISP_WINDOW	GET THE CURRENT STATUS OF DISPLAY WINDOW LABEL	#GET_DISP_WINDOW PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS	#GET_DISP_WINDOW 0 #GET_DISP_WINDOW A	DISP_WINDOW 1 1 1 1 DISP_WINDOW A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_DISP_BORDER	ENABLE/DISABLE DISPLAY BORDER	#SET_DISP_BORDER PARAM1 PARAM2 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS PARAM2 = 0 ~ 1 0 - DISABLED 1 - ENABLED	#SET_DISP_BORDER 0 1 #SET_DISP_BORDER A 1	DISP_BORDER 1 1 1 1 DISP_BORDER A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ENABLED)
#GET_DISP_BORDER	GET THE CURRENT STATUS OF DISPLAY BORDER	#GET_DISP_BORDER PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS	#GET_DISP_BORDER 0 #GET_DISP_BORDER A	DISP_BORDER 1 1 1 1 DISP_BORDER A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_DISP_TALLY	ENABLE/DISABLE DISPLAY TALLY	#SET_DISP_TALLY PARAM1 PARAM2 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS PARAM2 = 0 ~ 1 0 - DISABLED 1 - ENABLED	#SET_DISP_TALLY 0 1 #SET_DISP_TALLY A 1	DISP_TALLY 1 1 1 1 DISP_TALLY A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ENABLED)

#GET_DISP_TALLY	GET THE CURRENT STATUS OF DISPLAY TALLY	#GET_DISP_TALLY PARAM1 PARAM1 = 0, A ~ D 0 - ALL WINDOWS (FEEDBACK LISTS ALL WINDOWS IN ORDER A ~ D) A ~ D - WINDOWS	#GET_DISP_TALLY 0 #GET_DISP_TALLY A	DISP_TALLY 1 1 1 1 DISP_TALLY A 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_BACKGROUND	SET BACKGROUND IMAGE	#SET_BACKGROUND PARAM1 PARAM1 = 0 ~ 4 0 - NO IMAGE 1 ~ 4 - BACKGROUND IMAGE 1 ~ 4	#SET_BACKGROUND 1	BACKGROUND 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (NO IMAGE)
#GET_BACKGROUND	GET BACKGROUND IMAGE	#GET_BACKGROUND	#GET_BACKGROUND	BACKGROUND 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_AUDIO_MODE	SET AUDIO MODE	#SET_AUDIO_MODE PARAM1 PARAM1 = 0 ~ 1 0 - FIXED THE AUDIO SOURCE 1 - AUDIO FOLLOW THE FULL-SCREEN	#SET_AUDIO_MODE 1	AUDIO MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#GET_AUDIO_MODE	GET AUDIO MODE	#GET_AUDIO_MODE	#GET_AUDIO_MODE	AUDIO MODE 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	
#SET_EDID_MODE	SET INPUT EDID MODE	#SET_EDID_MODE PARAM1 PARAM2 PARAM1 = 1 ~ 4, 0 1 ~ 4 - HDMI INPUTS 0 - ALL HDMI INPUTS (FEEDBACK LISTS ALL INPUTS IN ORDER 1 ~ 4) PARAM2 = 1 ~ 4 1 - INTERNAL - 1080P 2 CH 2 - INTERNAL - 2160P 2 CH 3 - EXTERNAL (Use HDMI Output 1) 4 - CUSTOM MODE - USER	#SET_EDID_MODE 1 1 #SET_EDID_MODE 0 1	EDID_MODE 1 1 EDID_MODE 1 1 1 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	2 (INTERNAL - 1080P 2 CH)
#GET_EDID_MODE	GET INPUT EDID MODE	#GET_EDID_MODE PARAM1 PARAM1 = 1 ~ 4, 0 1 ~ 4 - HDMI INPUTS 0 - ALL HDMI INPUTS (FEEDBACK LISTS ALL INPUTS IN ORDER 1 ~ 4)	#GET_EDID_MODE 1 #GET_EDID_MODE 0	EDID_MODE 1 1 EDID_MODE 1 1 1 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#GET_INTERNAL_EDID	DOWNLOAD A PRESET INTERNAL EDID	#GET_INTERNAL_EDID PARAM1 PARAM1 = 1 ~ 2 1 - INTERNAL - 1080P 2 CH 2 - INTERNAL - 2160P 2 CH	#GET_INTERNAL_EDID 1	00FFFFFFFF001CA6000000000000...	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#GET_EXTERNAL_EDID	DOWNLOAD EXTERNAL (BYPASS) EDID	#GET_EXTERNAL_EDID	#GET_EXTERNAL_EDID	00FFFFFFFF000...	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SEND_CUSTOM_EDID	UPLOAD A CUSTOM USER EDID TO AN INPUT FOR USE WITH CUSTOM MODE	#SEND_CUSTOM_EDID PARAM1 PARAM1 = 1 ~ 4 1 ~ 4 - HDMI INPUTS	#SEND_CUSTOM_EDID 1	SEND_COMPLETE	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	(COPY FROM EDID #2 - 1080P 2 CH)
#GET_CUSTOM_EDID	DOWNLOAD A CUSTOM USER EDID FROM AN INPUT	#GET_CUSTOM_EDID PARAM1 PARAM1 = 1 ~ 4 1 ~ 4 - HDMI INPUTS	#GET_CUSTOM_EDID 1	00FFFFFFFF000...	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_EDID_LOCK	SET INPUT EDID LOCK (PREVENTS ACCIDENTAL CUSTOM EDID OVERWRITE AND VALID ONLY WHEN EDID MODE IS SET TO CUSTOM MODE)	#SET_EDID_LOCK PARAM1 PARAM2 PARAM1 = 1 ~ 4, 0 1 ~ 4 - HDMI INPUTS 0 - ALL HDMI INPUTS (FEEDBACK LISTS ALL INPUTS IN ORDER 1 ~ 4) PARAM2 = 0 ~ 1 0 - DISABLED 1 - ENABLED	#SET_EDID_LOCK 1 0 #SET_EDID_LOCK 0 0	EDID_LOCK 1 0 EDID_LOCK 0 0 0 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (DISABLED)
#GET_EDID_LOCK	GET INPUT EDID LOCK STATUS	#GET_EDID_LOCK PARAM1 PARAM1 = 1 ~ 4, 0 1 ~ 4 - HDMI INPUTS 0 - ALL HDMI INPUTS (FEEDBACK LISTS ALL INPUTS IN ORDER 1 ~ 4)	#GET_EDID_LOCK 1 #GET_EDID_LOCK 0	EDID_LOCK 1 0 EDID_LOCK 0 0 0 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
<b>NETWORK SETTINGS</b>						
#GET_MAC_ADDR	PRINT THE MAC ADDRESS TO THE SCREEN	#GET_MAC_ADDR	#GET_MAC_ADDR	MAC ADDRESS IS: 68:9A:B8:00:C0:01	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#GET_IPCONFIG	GET THE CURRENT IP CONFIGURATION	#GET_IPCONFIG	#GET_IPCONFIG	IP CONFIGURATION IS: IP MODE: STATIC IP: 192.168.1.72 SUBNET: 255.255.255.0 GATEWAY: 192.168.1.1 MAC ADDRESS: 68:9A:B8:00:C0:01	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_IP_MODE	SET THE IP MODE TO STATIC OR DHCP	#SET_IP_MODE PARAM1 PARAM1 = 0 ~ 1 0 - STATIC 1 - DHCP	#SET_IP_MODE 0	IP_MODE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (STATIC)
#GET_IP_MODE	GET THE CURRENT IP MODE	#GET_IP_MODE	#GET_IP_MODE	IP_MODE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_IP_ADDRESS	SET THE IP ADDRESS	#SET_IP_ADDRESS PARAM1 PARAM1 = XXX.XXX.XXX.XXX XXX - 0 ~ 255	#SET_IP_ADDRESS 192.168.1.72	IP_ADDRESS 192.168.1.72	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	192.168.1.72
#GET_IP_ADDRESS	GET THE CURRENT IP ADDRESS	#GET_IP_ADDRESS	#GET_IP_ADDRESS	IP_ADDRESS 192.168.1.72	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_SUBNET	SET THE SUBNET MASK	#SET_SUBNET PARAM1 PARAM1 = XXX.XXX.XXX.XXX XXX - 0 ~ 255	#SET_SUBNET 255.255.255.0	SUBNET 255.255.255.0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	255.255.255.0

#GET_SUBNET	GET THE CURRENT SUBNET MASK	#GET_SUBNET	#GET_SUBNET	SUBNET 255.255.255.0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_GATEWAY	SET THE GATEWAY ADDRESS	#SET_GATEWAY PARAM1 PARAM1 = XXX.XXX.XXX.XXX XXX - 0 - 255	#SET_GATEWAY 192.168.1.1	GATEWAY 192.168.1.1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	192.168.1.1
#GET_GATEWAY	GET THE CURRENT GATEWAY ADDRESS	#GET_GATEWAY	#GET_GATEWAY	GATEWAY 192.168.1.1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_TELNET_ACCESS	ENABLE/DISABLE TELNET ACCESS	#SET_TELNET_ACCESS PARAM1 PARAM1 = 0 - 1 0 - DISABLED 1 - ENABLED	#SET_TELNET_ACCESS 1	TELNET_ACCESS 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ENABLED)
#GET_TELNET_ACCESS	GET THE CURRENT STATUS OF TELNET ACCESS	#GET_TELNET_ACCESS	#GET_TELNET_ACCESS	TELNET_ACCESS 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_TELNET_PORT	SET THE TELNET COMMUNICATION PORT	#SET_TELNET_PORT PARAM1 PARAM1 = 1 - 65535	#SET_TELNET_PORT 23	TELNET_PORT 23	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	23
#GET_TELNET_PORT	GET THE CURRENT TELNET COMMUNICATION PORT	#GET_TELNET_PORT	#GET_TELNET_PORT	TELNET_PORT 23	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_TELNET_LOGIN	ENABLE/DISABLE THE TELNET LOGIN PROCESS	#SET_TELNET_LOGIN PARAM1 PARAM1 = 0 - 1 0 - DISABLED 1 - ENABLED	#SET_TELNET_LOGIN 0	TELNET_LOGIN 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	0 (DISABLED)
#GET_TELNET_LOGIN	GET THE CURRENT STATUS OF THE TELNET LOGIN PROCESS	#GET_TELNET_LOGIN	#GET_TELNET_LOGIN	TELNET_LOGIN 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_TELNET_MESSAGE	ENABLE/DISABLE THE TELNET LOGIN WELCOME MESSAGE	#SET_TELNET_MESSAGE PARAM1 PARAM1 = 0 - 1 0 - HIDE 1 - SHOW	#SET_TELNET_MESSAGE 0	TELNET_MESSAGE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (SHOW)
#GET_TELNET_MESSAGE	GET THE CURRENT TELNET LOGIN WELCOME MESSAGE STATUS	#GET_TELNET_MESSAGE	#GET_TELNET_MESSAGE	TELNET_MESSAGE 0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
<b>SYSTEM SETTINGS</b>						
#SET_FEEDBACK	TURN ALL UNSOLICITED FEEDBACK ON OR OFF FOR RS-232 AND IP INTERFACES	#SET_FEEDBACK PARAM1 PARAM1 = 0 - 1 0 - OFF 1 - ON	#SET_FEEDBACK 1	FEEDBACK 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	1 (ON)
#GET_FEEDBACK	GET STATUS OF FEEDBACK	#GET_FEEDBACK	#GET_FEEDBACK	FEEDBACK 1	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#SET_OSD_TIMEOUT	SET THE OSD TIMEOUT	#SET_OSD_TIMEOUT PARAM1 PARAM1 = 0 - 4 0 - OFF 1 - 5 SECONDS 2 - 10 SECONDS 3 - 30 SECONDS 4 - 60 SECONDS	#SET_OSD_TIMEOUT 3	OSD_TIMEOUT 3	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	3 (30 SECONDS)
#GET_OSD_TIMEOUT	GET THE OSD TIMEOUT	#GET_OSD_TIMEOUT	#GET_OSD_TIMEOUT	OSD_TIMEOUT 3	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#GET_FIRMWARE_VERSION	GET FIRMWARE VERSION	#GET_FIRMWARE_VERSION	#GET_FIRMWARE_VERSION	FIRMWARE VERSION IS 1.0	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#FACTORY_RESET	RESET TO FACTORY DEFAULTS	#FACTORY_RESET	#FACTORY_RESET	RESET TO FACTORY DEFAULTS	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A
#REBOOT	REBOOT THE UNIT	#REBOOT	#REBOOT	UNIT WILL REBOOT SHORTLY	E00 - COMMAND NOT RECOGNIZED E01 - PARAMETER ERROR	N/A