

KD-MSA8x8Pro RS232 Command list:

F/W Version 1.04

H : Help
PHI : Help for Input Setup Commands
PHO : Help for Output Setup Commands
PHC : Help for Control Setup Commands
PHT : Help for Status Commands
PF : Power Off for All System Address
PN : Power On for All System Address

In case of System Address not equal "00" (default) all below Commands should have Prefix: Azz , where zz = [00-99] - System Address.

System Input Setup Commands (for single device only):

In these commands xx = "01"- "08" or "A" (All) - input number:

SP lxx AA yy : Set Input xx Associated with Audio yy, yy=[01-08],U,D

System Output Setup Commands:

In these commands xx = "01"- "99" or "A" (All) - output number:

SP Oxx AV yy : Set Output xx Audio Volume to yy, yy=[00-96],U,D
SP Oxx AB yy : Set Output xx Audio Balance to yy, yy=[00-40],U,D
SP Oxx AL yy : Set Output xx Audio Bass Freq. to yy, yy=[00-24],U,D
SP Oxx AM yy : Set Output xx Audio Middle Freq. to yy, yy=[00-24],U,D
SP Oxx AH yy : Set Output xx Audio Treble Freq. to yy, yy=[00-24],U,D
SP Oxx AD yy : Set Output xx Audio Delay to yy, yy=[00-99],U,D
SP Oxx T y : Set Output xx Type to y, 1 - 4:
1- LR to LR with Volume Control, PCM byPass to PCM (controlled as video)
2- LR to LR with Volume Control, CVBS Video to CVBS Video
3- LR to LR and PCM, with Volume Control both
4- PCM to LR with Volume Control, PCM byPass to PCM

SP Oxx VM E/D/T : Set Output xx Video Mute Enabled/Disabled/Toggle
SP Oxx AM E/D/T : Set Output xx Audio Mute Enabled/Disabled/Toggle
SP Oxx AVM E/D/T : Set Output xx Audio-Video Mute Enab./Disab./Togg.
SP Oxx PM E/D/T : Set Output xx PCM/CV Mute Enabled/Disabled/Toggle
SP Oxx MI yy : Set Output xx Mute Interval, yy = [00-09],U,D

SP Oxx S yy : Set Output xx = Audio Input yy, yy = [01-99],U,D
Set Output xx = Video Input yy

SP Oxx SB yy : Set Output xx = Audio Input yy, yy = [01-99],U,D
Set Output xx = Video Input f(yy), f=AV Association
SP Oxx SA yy : Set Output xx = Audio Input yy, yy = [01-99],U,D
SP Oxx SI yy : Set Output xx = Video Input yy, yy = [01-99],U,D

System Control Setup Commands:

SP C FB E/D/T : Front Panel Buttons Enabled/Disabled/Toggle
SP C BIRS x : IR Source For MSVA4x4 (1-Wired,2-Sensor)
SP C TRM xx : Inputs Termination (00-UnTerminated,FF-Terminated)

SP C A xx : Set System Address, xx = [00-99]
SP C NI xx : Set number of inputs, xx = [00-99]
SP C EX xx : Set unit number, xx = [00-99]

SP C DF : Reset to Factory Defaults

Status Commands:

ST A : Out Global System Status
ST PC : Out Control System Status
ST PI : Out Input System Status
ST PO : Out Output System Status
ST Oxx : Output xx Status, xx = [01-08]
ST lxx : Input xx Status, xx = [01-08]