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Matrix Switchers RS-232 Protocol List

Functions	RS-232 Protocol	Example	Default	VGA Matrix Switcher	RGBHV Matrix Switcher	AV Matrix Switcher	Video Matrix Switcher	VGA Switcher
Operation/Control Command								
Connect video from input "x" to output "y".	xVy.	2V3.	N/A	√	√	√	√	y=1 only
Connect video from input "x" to outputs "y, y2, y3".	xVy,y2,y3.	1V3,4,5.	N/A	√	√	√	√	
Connect audio from input "x" to output "y".	xAy.	2A4.	N/A	√	√	√	√	y=1 only
Connect audio from input "x" to outputs "y, y2, y3".	xAy,y2,y3.	1A2,3,4.	N/A	√	√	√	√	
Connect both video and audio from input "x" to output "y".	xBy.	3B5.	N/A	√	√	√	√	y=1 only
Connect both video and audio from input "x" to outputs "y, y2, y3".	xBy,y2,y3.	2B4,5,6.	N/A	√	√	√	√	
Connect input "x" to ALL output channels.	xAll.	3All.	N/A	√	√	√	√	√
Connect the video signal from input "x" to the matching output.	x#.	4#.	Not Connected	√	√	√	√	
Connect ALL input signals to the matching output channels.	All#.	All#.	N/A	√	√	√	√	
Switch OFF ALL the output channels.	All\$.	All\$.	All ON.	√	√	√	√	√
Switch OFF output "y".	y\$.	2\$.	N/A	√	√	√	√	y=1 only
Connect input "x" to ALL outputs in group "g".	xPg.	1P1.	N/A	√	√	√	√	
Group the outputs "y, y2, and y3" under the group "x".	xPPg,g2,g3.	2PP1,2,3.	N/A	√	√	√	√	
Save operation to the preset command "y". "y" ranges from 0 to 9.	Savey.	Save9.	All Available	√	√	√	√	√
Recall the preset command "y".	Recally.	Recall7.	N/A	√	√	√	√	√
Clear the preset command "y".	Cleary.	Clear5.	N/A	√	√	√	√	√
Feedback/Status Command								
Display the outputs channels in Group "g".	Sg.	S2.	N/A	√	√	√	√	
Display the input channel of output "y".	Statusy.	Status4.	N/A	√	√	√	√	y=1 only
Display the inputs to the connected outputs one by one.	Status.	Status.	N/A	√	√	√	√	√
System Command								
Rewrite the password. Must be 8 digits.	/+xxxxxxxx;	/+12345678;	None	√	√	√	√	√
Lock the front panel buttons	/%Lock;	/%Lock;	Not Locked	√	√	√	√	√
Unlock the front panel buttons	/%Unlock;	/%Unlock;	N/A	√	√	√	√	√
Turn OFF buzzer	/:BellOff;	/:BellOff;	Beep ON	√	√	√	√	√
Turn ON buzzer	/:BellOn;	/:BellOn;	N/A	√	√	√	√	√
Set the delay time for background light in minutes. Range: 001 to 240.	/%Backlightxxx;	/%Backlight005;	30 min.	√	√	√	√	√

Port Settings: Baud rate: 9600 bps, Data bit: 8, Stop bit: 1, Parity bit: None
Command Structure: ASCII commands are case sensitive.