VIVO◆LINK™
PROFESSIONAL AV SOLUTIONS

Quick guide for RS232 coding of Vivolink VLHDMICTL-MME

Function	Command

1 Set Trigger method

System ON by HDMI	**SYSONMETH1.**
System OFF by HDMI	**SYSOFFMETH1.**
System ON by PIR	**SYSONMETH0.**
System OFF by PIR	**SYSOFFMETH0.**
System ON by PIR or HDMI	**SYSONMETH2.**
System OFF by PIR or HDMI	**SYSOFFMETH0.**

2 Set RS232 on/off codes for monitor/projector

ASCII code

Power on command replace **red text** with ASCII	**RS232ON/+3:123abc**
Power off command replace **red text** with ASCII	**RS232OFF/+3:123abc**

HEX code

Power on command replace **red text** with HEX code	**RS232ON/-3:06 01 00 18 02 1D 0D 0A**
Power off command replace **red text** with HEX code	**RS232OFF/-3:06 01 00 18 01 1E 0D 0A**

3 Set a delayed user difined RS232 code for monitor/projector

ASCII code

Power on command replace **red text** with ASCII	**RS232U/+3:123abc**
Power off command replace **red text** with ASCII	**RS232U/+3:123abc**

HEX code

Send user difined on command replace **red text** with HEX code	**RS232U/-3:06 01 00 18 02 1D 0D 0A**
Send user difined command replace **red text** with HEX code	**RS232U/-3:06 01 00 18 01 1E 0D 0A**

Set delay time (1 sec to 180 sec.) for user defined code (Example 3 sec.)	**RS232DLY:003.**

4 Set HDMI +delay time for power off

Delay time min. 5 minutes (300 sec.)	**NOSIGDLY:00300.**
Delay time max. 180 minutes (10800 sec.)	**NOSIGDLY:10800.**

Check delay time power off	**GNOSIGDLY.**

5 Set Relay hold time

On relay (Relay 1) 10sec to 180s	**RELAY1COT:010.**
Off relay (Relay 2) 10sec to 180s	**RELAY2COT:010.**

Check hold time of relay 1	**GRELAY1COT.**
Check hold time of relay 2	**GRELAY2COT.**

6 Set the HDMI video signal trigger condition.

Detects 5V signal (default)	**5VORTMDS0.**
Detects TMDS signal (video signal)	**5VORTMDS1.**
Check trigger status	**G5VORTMDS.**