

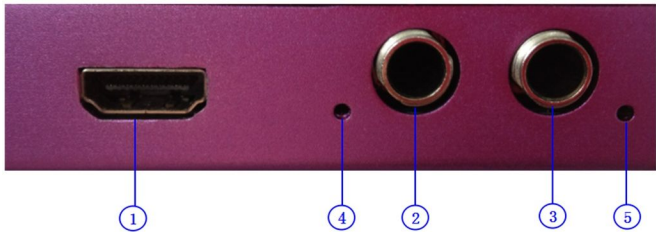
MSP 210H – Quick Start

NOTE For full installation, configuration, and operation details, please refer to MSP 210H user manual, which is available at www.rgblink.com. This quick start provides basic instructions for an experienced installer to set up and operate MSP 210H.

IMPORTANT
Refer to www.rgblink.com for the complete user manual and installation instructions before connecting the product to the power source.

Interface Description

Input Interface



Interfaces

- ① HDMI Input Port
- ②③ Audio Input port
- ④⑤ Indicator

HDMI Input

Input the video signal from HD player, DVD, set top box, computer, disk, etc.



Audio Input

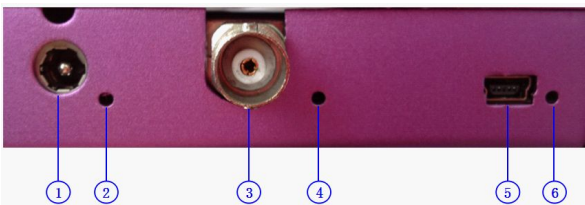
Input audio signals from DVD player, set top box, hardware player, etc.



Indicator

When input analog audio signal, LED indicator 4, 5 light, when input digital AES/EBU signal, LED indicator 4 lights.

Output and Other Interface



Interfaces

- ① Power
- ②③ SDI Output port
- ④⑥ Indicator
- ⑤ USB Interface

SDI Output

Can connect the next level device with SDI interface.



USB Interface

Used to control the computer.

Indicator

Power indicator 2 lights when device has power supply.
LED indicator 4 lights when output SDI signal.
LED indicator 6 lights when connect USB to computer.

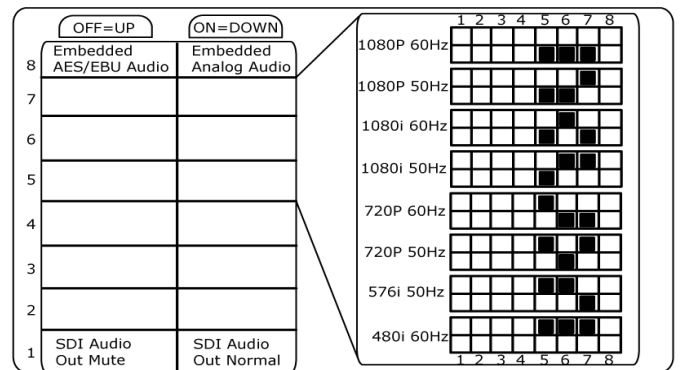
Power

Connect one end of the power adapter with the device, the other end into a socket. Plug in, power indicator light means the device works normally. The device uses the standard 12V/3A power supply.

Dial Switch

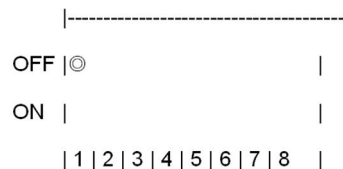


Functional Description Block Diagram

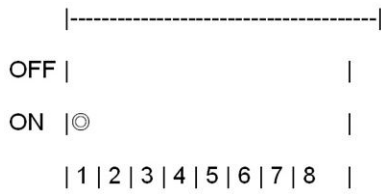


Instructions

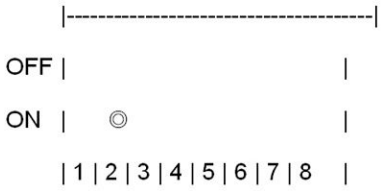
The dial switch upwards is OFF, downwards is ON:
1. Dial switch1 OFF: mute.



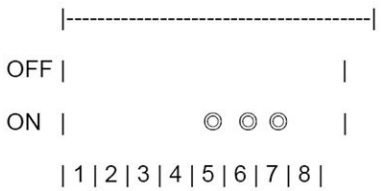
2. Dial switch 1 ON: cancel mute.



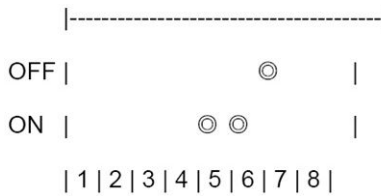
3. Dial switch 2 must be set to ON.



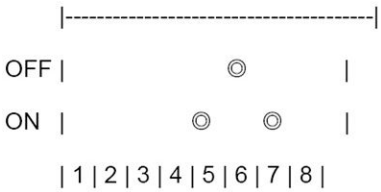
4. Dial switch 5, 6, 7 ON: SDI output resolution is 1080p 60Hz.



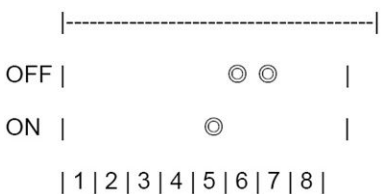
5. Dial switch 5, 6 ON, dial switch 7 OFF: SDI output resolution is 1080p 50Hz.



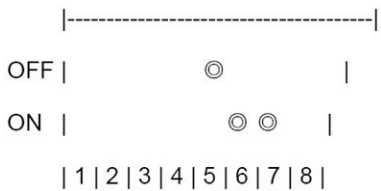
6. Dial switch 5, 7 ON, dial switch 6 OFF: SDI output resolution is 1080i 60Hz.



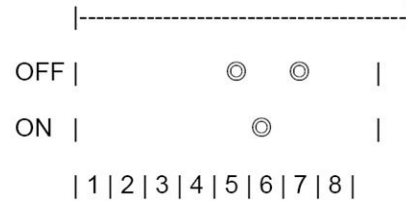
7. Dial switch 5 ON, dial switch 6, 7 OFF: SDI output resolution is 1080i 50Hz.



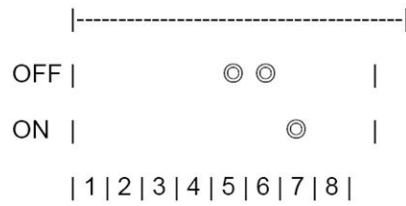
8. Dial switch 5 OFF, dial switch 6, 7 ON: SDI output resolution is 720p 60Hz.



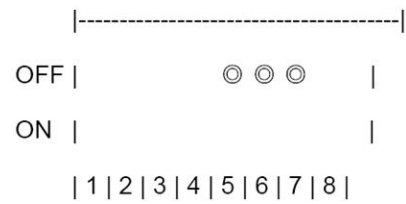
9. Dial switch 5, 7 OFF, dial switch 6 ON: SDI output resolution is 720p 50Hz.



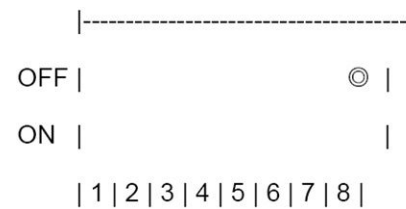
10. Dial switch 5, 6 OFF, dial switch 7 ON: SDI output resolution is 576i 50Hz.



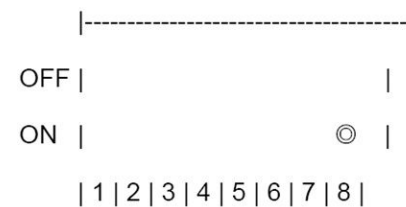
11. Dial switch 5, 6, 7 OFF: SDI output resolution is 480i 60Hz.



12. Dial switch 8 OFF: AES/EBU output, no analog audio output.



13. Dial switch 8 ON: L-analog and R-analog audio output, no AES/EBU output.



Functional Description

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1. HDMI input to SDI output.
2. Support input resolution of VESA:800*600@60Hz, 1024*768@60Hz, 1280*720@60Hz, 1280*768@60Hz, 1280*800@60Hz, 1280*1024@60Hz, 1360*768@60Hz, 1366*768@60Hz, 1440*900@60Hz, 1400*1050@60Hz, 1600*1200@60Hz, 1680*1050@60Hz, 1920*1080@60Hz and SMPTE: 480i, 576i, 720P@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz, 1080p@60Hz.

3. Support output resolution of SMPTE: 480i, 576i, 720p@50Hz, 720p@60Hz, 1080i@50Hz, 1080i@60Hz, 1080p@50Hz, 1080p@60Hz.
4. Support SCALE, left and right analog sound channel input, digital AES/EBU input, CVBS embedded audio input and mute function.
5. The LED indicator beside SDI interface lights when output SDI signal.

When input analog audio signal, the LED indicators beside L-ANALOG and R-ANALOG light.

When input digital AES/EBU signal, the LED indicator beside L-ANALOG or AES/EBU lights.

Functional Description Block Diagram

