

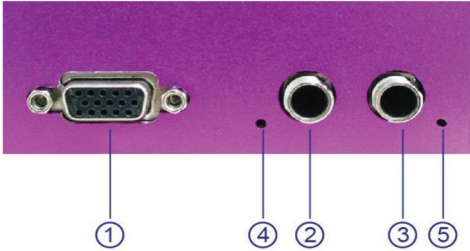
## MSP 210V – Quick Start

**NOTE** For full installation, configuration, and operation details, please refer to MSP 210V user manual, which is available at [www.rgblink.com](http://www.rgblink.com). This quick start provides basic instructions for an experienced installer to set up and operate MSP 210V.

**IMPORTANT**  
Refer to [www.rgblink.com](http://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 VGA Input Port
- ②③ Audio Input port
- ④⑤ Indicator

#### VGA Input

Input the video signal from HD player, DVD, and computer, etc.



#### Audio Input

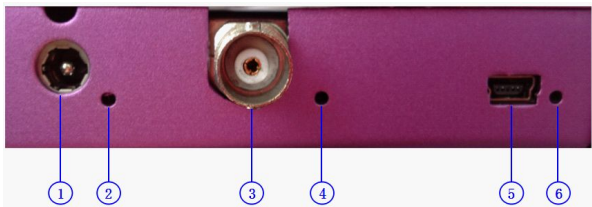
Input audio signals from DVD player, set top box, hardware player, etc.



#### 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
- ②④⑥ Indicator
- ③ SDI Output port
- 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.

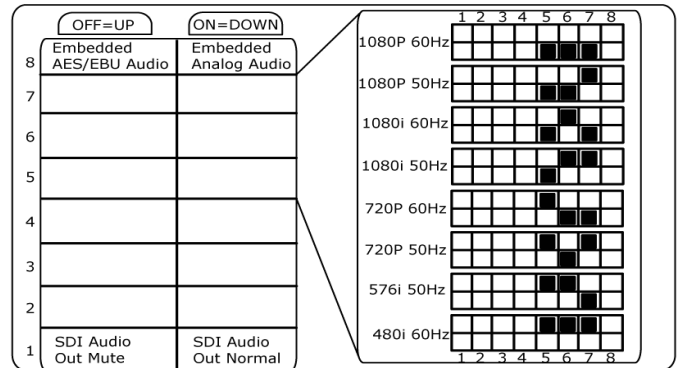
### Power

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

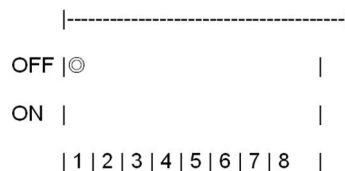


### Functional Description Block Diagram

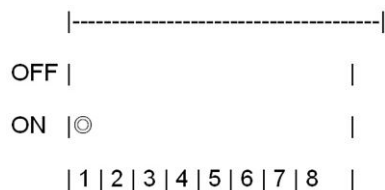


### Instructions

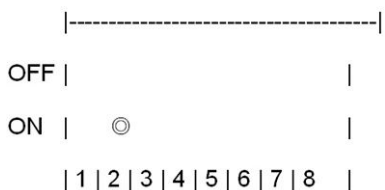
The dial switch upwards is OFF, downwards is ON:  
1. Dial switch 1 OFF: mute.



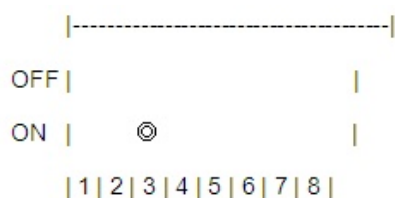
2. Dial switch 1 ON: cancel mute.



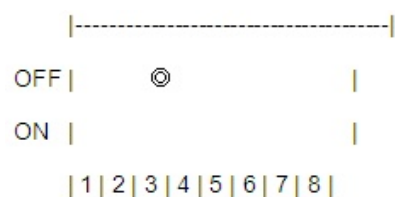
3. Dial switch 2 must be set to ON.



4. Dial switch 3 ON: adjust.



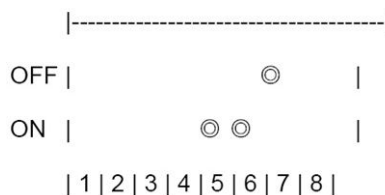
5. Dial switch 3 OFF: cancel adjust.



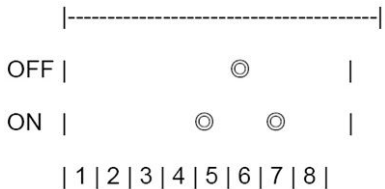
6. Dial switch 5, 6, 7 ON: SDI output resolution is 1080p 60Hz.



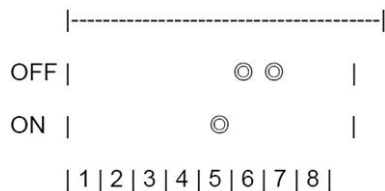
7. Dial switch 5, 6 ON, dial switch 7 OFF: SDI output resolution is 1080p 50Hz.



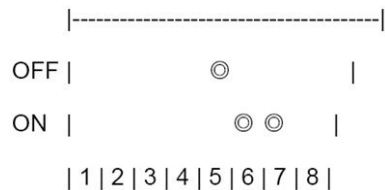
8. Dial switch 5, 7 ON, dial switch 6 OFF: SDI output resolution is 1080i 60Hz.



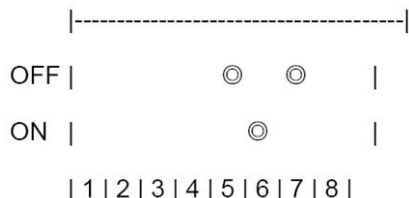
9. Dial switch 5 ON, dial switch 6, 7 OFF: SDI output resolution is 1080i 50Hz.



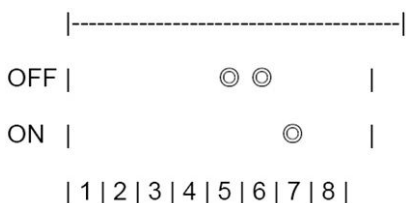
10. Dial switch 5 OFF, dial switch 6, 7 ON: SDI output resolution is 720p 60Hz.



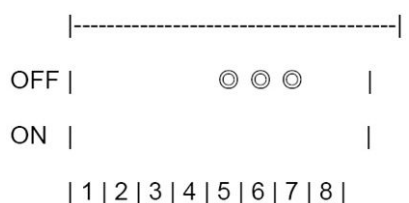
11. Dial switch 5, 7 OFF, dial switch 6 ON: SDI output resolution is 720p 50Hz.



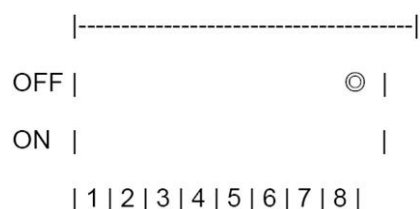
12. Dial switch 5, 6 OFF, dial switch 7 ON: SDI output resolution is 576i 50Hz.



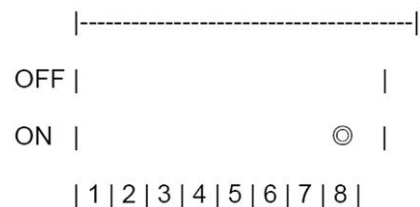
13. Dial switch 5, 6 7 OFF: SDI output resolution is 480i 60Hz.



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



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



## Functional Description

### Functional Description

1. VGA 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.
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

