

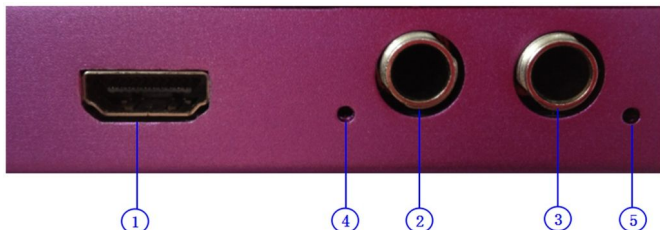
## MSP 204 - Quick Start

**NOTE** For full installation, configuration, and operation details, please refer to MSP 204 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 204.

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

#### HDMI Input

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



#### Audio Input

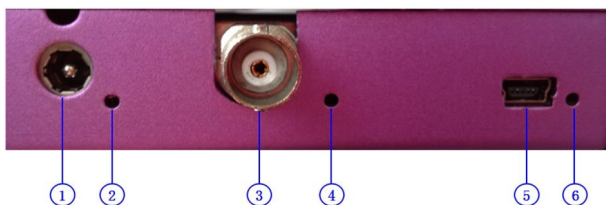
Input audio signals from DVD player, set top box, hardware player, etc.



#### 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.

### Interface Description



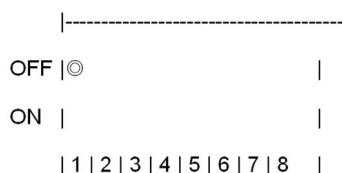
### Functional Description Block Diagram

		OFF=UP ON=DOWN																	
SDI	OFF	1	2	3	4	5	6	7	8	Embedded Audio	OFF	1	2	3	4	5	6	7	8
Audio Out	ON									Audio	ON								
Mute		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
SDI	OFF	1	2	3	4	5	6	7	8	Embedded AES/EBU Audio	OFF	1	2	3	4	5	6	7	8
Audio Out	ON									Audio	ON								
Normal		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
HDMI	OFF									Embedded Analog Audio	OFF								
Audio	ON									Audio	ON								
		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
Update	OFF									Operation	OFF								
	ON									ON									
		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8

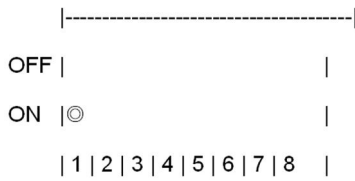
### Instructions

The dial switch upwards is OFF, downwards is ON:

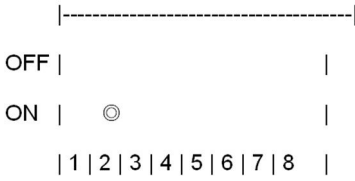
1. Dial switch 1 OFF: mute.



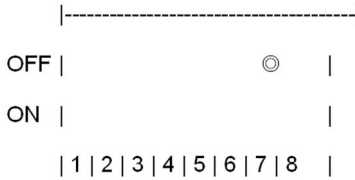
2. Dial switch 1 ON: cancel mute.



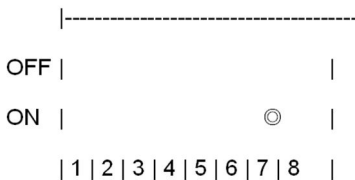
3. Dial switch 2 must be set to ON.



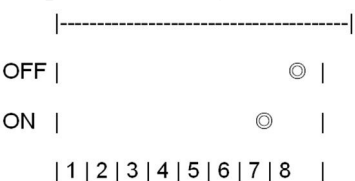
4. Dial switch 7 OFF: HDMI embedded audio output, no analog audio and AES/EBU audio output.



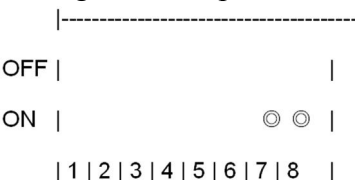
5. Dial switch 7 ON, no HDMI embedded audio output, analog or AES/EBU audio output (depend on dial switch 8).



6. Dial switch 7 ON, dial switch 8 OFF: AES/EBU output, no analog audio output.



7. Dial switch 7 ON, dial switch 8 ON: L-analog and R-analog audio output, no AES/EBU output.



## Functional Description

### Functional Description

1. HDMI input to SDI output.
2. Support input and output resolution of 480i, 576i, 720p, 1080i and 1080p.
3. Support left and right analog sound channel input, digital AES/EBU input, HDMI embedded audio input and mute function.

4. 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

