

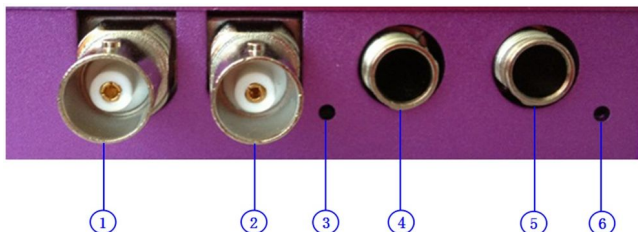
MSP 203 - Quick Start

NOTE For full installation, configuration, and operation details, please refer to MSP 203 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 203.

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 SDI Input Port ③⑥ Indicator
- ② SDI Loop Out ④⑤ Audio Input port

SDI Input

Input the video signal from HD player and HD camera, etc.



SDI Loop Out

Can connect the device with SDI input.



Audio Input

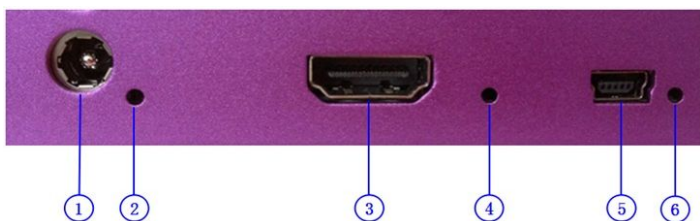
Input audio signals from DVD player, set top box, hardware player, etc.



Indicator

When input analog audio signal, LED indicator 3, 6 light, when input digital AES/EBU signal, LED indicator 3 lights.

Output and Other Interface



Interfaces

- ① Power ②④⑥ Indicator
- ③ HDMI Output port ⑤ USB Interface

HDMI Output

Can connect television and video projectors.



USB Interface

Used to control the computer.

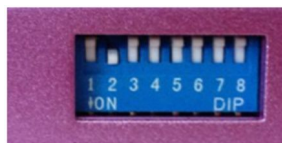
Indicator

Power indicator 2 lights when device has power supply.
LED indicator 4 lights when output HDMI 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

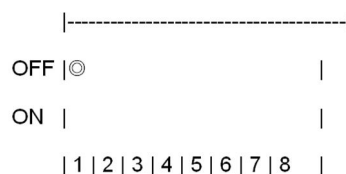


Functional Description Block Diagram

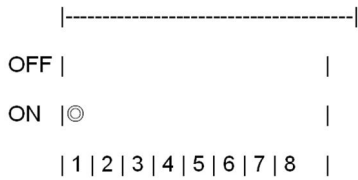
		OFF=UP				ON=DOWN									
HDMI	OFF	■	■	■	■	■	■	■	■	SDI	OFF	■	■	■	■
	ON	□	□	□	□	□	□	□	□		ON	■	■	■	■
Audio Out	OFF	■	■	■	■	■	■	■	■	Audio	OFF	■	■	■	■
	ON	□	□	□	□	□	□	□	□		ON	■	■	■	■
Update	OFF	■	■	■	■	■	■	■	■	Embedded	OFF	■	■	■	■
	ON	□	□	□	□	□	□	□	□		ON	■	■	■	■
Operation	OFF	■	■	■	■	■	■	■	■	Embedded	OFF	■	■	■	■
	ON	□	□	□	□	□	□	□	□		ON	■	■	■	■

Instructions

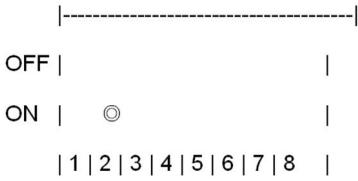
The dial switch upwards is OFF, downwards is ON:
1. Dial switch 1 OFF: mute.



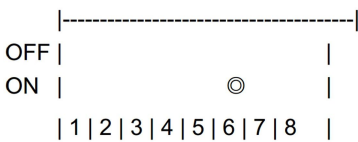
2. Dial switch 1 ON: cancel mute.



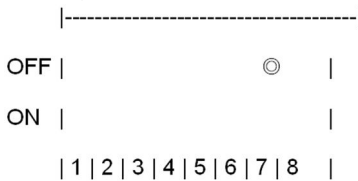
3. Dial switch 2 must be set to ON.



4. Dial switch 6 ON, signal format is 480i, signal swap CbCr.



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



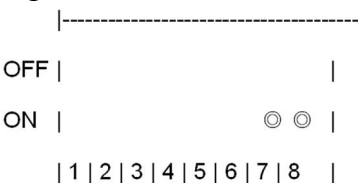
6. Dial switch 7 ON, no SDI embedded audio output, analog or AES/EBU audio output (depend on dial switch 8), HDMI signal.



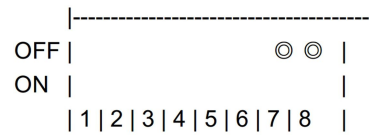
7. Dial switch 7 ON, dial switch 8 OFF: AES/EBU output, no analog audio output, HDMI signal.



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



9. Dial switch 7 OFF, dial switch 8 OFF: DVI signal, no audio output.



Functional Description

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1. SDI input to HDMI 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, SDI embedded audio input and mute function.

4. The LED indicator beside HDMI interface long lights when output HDMI signal and blinks when output DVI 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

