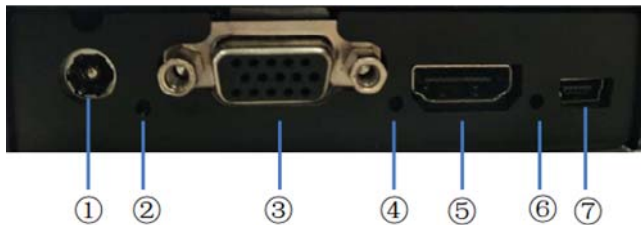# RGBlink®

MSP 221 – Quick Start

NOTE For full installation, configuration, and operation details, please refer to the MSP 221 user manual, which is available at www.rgblink.com. This quick start provides basic instructions for an experienced installer to set up and operate the MSP 221.

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 and Other Interface

① ② ③ ④ ⑤ ⑥ ⑦

Interfaces

①	Power Interface	④	HDMI Input
②⑤	Indicator	⑥	USB Interface
③	VGA Input		

VGA Input

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

HDMI Input

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

USB Interface

Used to control the computer and upgrade.

Indicator

Power indicator 2 lights when device has power supply. LED indicator 5 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 indictor light means the device works normally.
The device uses the standard 12V/3A power supply.

Output Inteface

① DVI Output   ② VGA Output

DVI Output
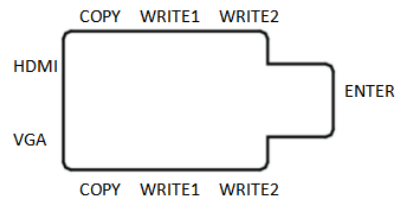
Connect to the monitor or LED screen which has DVI interface.

VGA Output

Can connect to the device with VGA input or VGA monitor.
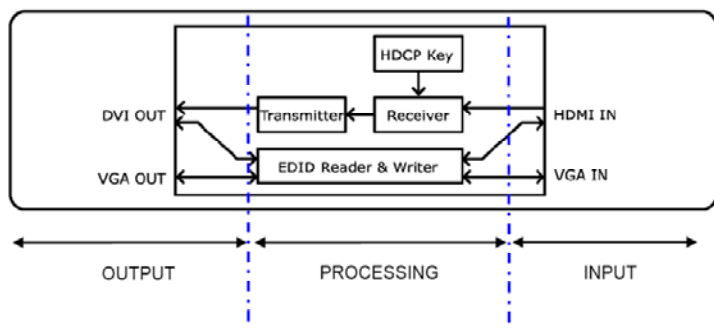
Operation Manual

Program Area

```
         COPY   WRITE1  WRITE2
HDMI                              ENTER
VGA
         COPY   WRITE1  WRITE2
```

Operation Manual

1. Power on, the 7 indicator light one by one, and then all lights are off.
2. HDMI+COPY+ENTER:
   Write external HDMI/DVI EDID into HDMI WRITE1;
3. HDMI+WRITE1+ENTER:
   Write EDID of HDMI WRITE1 into HDMI/DVI IN;
4. HDMI+WRITE2+ENTER:
   Write EDID of HDMI WRITE2 into HDMI/DVI IN;
5. VGA+COPY+ENTER:
   Write external VGA EDID into VGA WRITE1.
6. VGA+WRITE1+ENTER:
   Write EDID of VGA WRITE1 into VGA IN of other device.
   (The EDID of VGA WRITE1 is RGBVGA which is factory default;)
7. VGA+WRITE2+ENTER:
   Write EDID of VGA WRITE2 into VGA IN of other device.
   (The EDID of VGA WRITE2 is RGBVGA which is factory default;)
8. EDID reset:
   Press ENTER+WRITE2+WRITE1+COPY +HDMI+VGA+COPY+WRITE1+WRITE2 in anticlockwise to reset MSP 221 EDID.

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Back Panel Description

Functional Description Block Diagram

Input and Output Resolution

VGA	800×600 @60Hz	1024×768 @60Hz
1024×768 @75Hz	1024×768 @85Hz	1280×768 @60Hz
1280×800 @60Hz	1280×1024 @60Hz	1360×768 @60Hz
1366×768 @60Hz	1400×1050 @60Hz	1440×900 @60Hz
1600×1200 @60Hz	1680×1050 @60Hz	1920×1080 @50Hz
1920×1080 @60Hz	1920×1200 @60Hz	
DVI	800×600 @60Hz	1024×768 @60Hz
1024×768 @75Hz	1024×768 @85Hz	1280×768 @60Hz
1280×800 @60Hz	1280×1024 @60Hz	1360×768 @60Hz
1366×768 @60Hz	1400×1050 @60Hz	1440×900 @60Hz
1600×1200 @60Hz	1680×1050 @60Hz	1920×1080 @50Hz
1920×1080 @60Hz	1920×1200 @60Hz	2048×1152 @60Hz
2560×812 @60Hz	2560×816 @60Hz	