

MSP 214 - Quick Start

NOTE For full installation, configuration, and operation details, please refer to the MSP 214 user manual, which is available at www.rgblink.com. This guide provides quick start instructions for an experienced installer to set up and operate the MSP 214.

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

Interface

MSP 214 DVI to Fiber Panel



Connections

- ① DVI Input
- ② Signal Indicator

DVI Input

Used to input DVI from DVI player or computer with DVI connector.



Signal Indicator

When input DVI signal, the signal indicator lights.



- ① Power
- ②⑤ Indicator
- ③ Ground Connection
- ④ Fiber Output
- ⑥ UART

Power

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

Ground Connection

Used to eliminate the static and protect from the leakage of electricity.

Fiber Output

Used to connect fiber cable, the device uses single mode twin-core fiber or multimode twin-core fiber, LC interface.

Indicator

Power indicator 2 lights when device has power supply. LED indicator 5 is off when connect fiber cable and the device is in normal operation.

UART

Connect PC and UART by USB convert RS232 convert TRS(3.5mm audio interface) to update. Please disconnect the power before upgrade.

MSP 214 Fiber to DVI Panel



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- ① DVI Output
- ② Signal Indicator

DVI Output

Connect to the monitor or LED control system which has DVI interface.



Signal Indicator

When input DVI signal, the signal indicator lights.

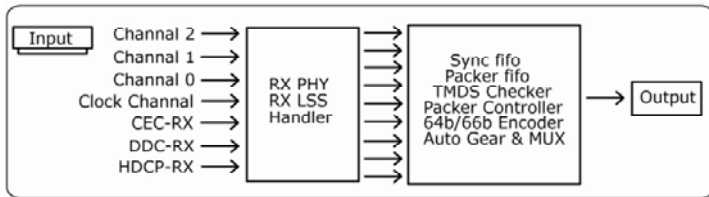
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Operation Manual

MSP 214 DVI to Fiber

Function Block Diagram

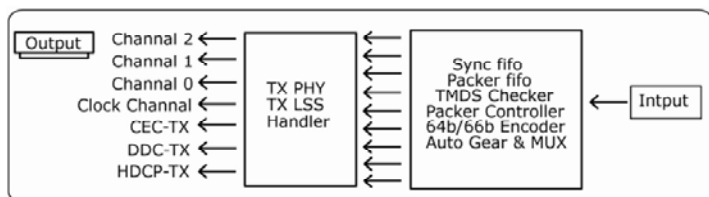


Operating Principle

MSP 214 DVI to Fiber transmitter is connected to computer, media player or HD camera, etc. User can connect the DVI interface on MSP 214 DVI to Fiber panel to PC with DVI cable, then connect the computer or media player, and MSP 214 DVI to Fiber transmitter to power supply. After the connection, the EQ Blance function starts automatically on MSP 214 DVI to Fiber transmitter. In order to avoid the damage of device, please use the standard power adapter. Fiber interface is used to connect to MSP 214 Fiber to DVI receiver.

MSP 214 Fiber to DVI

Function Block Diagram



Operating Principle

MSP 214 Fiber to DVI receiver is connected to television (monitor) or LED screen which has DVI interface. Connect the fiber interface to the other fiber interface on MSP 214 DVI to Fiber transmitter with fiber cable, and then connect the DVI interface on MSP 214 Fiber to DVI panel to display device. After the connection, the EQ Blance starts automatically on the MSP 214 Fiber to DVI receiver. In order to avoid damaging the device, please use the standard power adapter.

Common Questions and Solution

Power indicator light is off or blinks

1. Check whether plug in the power cord, and has power supply;
2. Check whether the power cable is connected, and in good connection;
3. If above without problem, then the power indicator is damaged.

Signal indicator light is off or blinks

1. Check whether connect the DVI signal;
2. Check whether the input signal, input wire and output wire are normal, the interfaces are in good connection;
3. If above without problem, then the signal indicator is damaged.

Note: The indicator beside fiber interface is off when the device is in normal operation. It will light or blink if the fiber cable is in poor connection.

12V power interface poor contact

1. Check whether the power interface is in good connection, if the interface is not tighten, screw it again.
2. Check whether any problem with adapter head, replace it if there is any problem.
3. Check the power connector is loose, if so, please send to professional personnel for repair.