

MSP 217 - Quick Start

NOTE For full installation, configuration, and operation details, please refer to the MSP 217 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 217.

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

Interface

MSP 217-TX SDI to Fiber Right Panel



Connection

- | | |
|-----------------------|----------------------|
| ① Power Interface | ②④⑥ Signal Indicator |
| ③ SDI Input Interface | ⑤ USB Interface |

Power Interface

The device uses the standard 12V/1.5A power supply.

Signal Indicator

Power indicator 2 lights when device has power supply.

LED indicator 4 is on when connect SDI cable and the device is in normal Operation.

LED indicator 6 is on when connect USB cable and the device is in normal Operation.

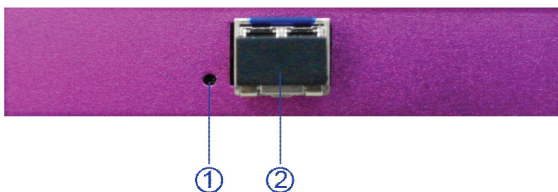
SDI Input Interface

SDI input interface, Can receive video signal from HD player, and HD camera, connect interface 16 via 75 ohms impedance BNC port. Connect LED screens via network cable.

USB Interface

Remote communication device control interface, used to connect to the computer or console.

MSP 217-TX SDI to Fiber Left Panel



Connection

- | | |
|--------------------|--------------------------|
| ① Signal Indicator | ② Fiber Output Interface |
|--------------------|--------------------------|

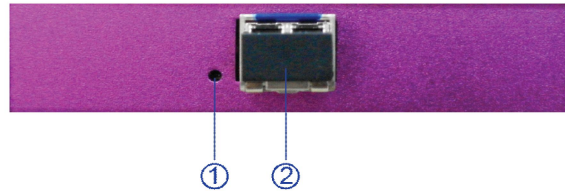
Signal Indicator

LED indicator 1 is on when connect fiber cable and the device is in normal operation.

Fiber Output Interface

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

MSP 217-RX Fiber to SDI Left Panel



Connection

- | | |
|--------------------|-------------------------|
| ① Signal Indicator | ② Fiber Input Interface |
|--------------------|-------------------------|

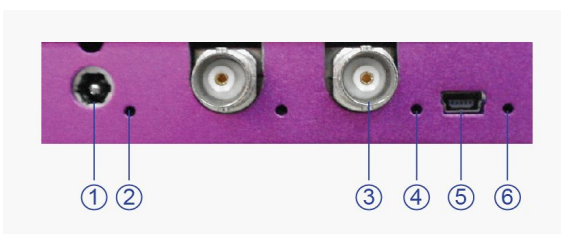
Signal Indicator

LED indicator 1 is on when connect fiber cable and the device is in normal operation.

Fiber Input Interface

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

MSP 217-RX Fiber to SDI Right Panel



Connection

- | | |
|------------------------|----------------------|
| ① Power Interface | ②④⑥ Signal Indicator |
| ③ SDI Output Interface | ⑤ USB Interface |

Power Interface

The device uses the standard 12V/1.5A power supply.

Signal Indicator

Power indicator 2 lights when device has power supply
LED indicator 4 is on when connect SDI cable and the device is in normal Operation.

LED indicator 6 is on when connect USB cable and the device is in normal Operation.

SDI Output Interface

SDI output interface, Can receive video signal from HD player, and HD camera, connect interface 16 via 75 ohms impedance BNC port. Connect LED screens via network cable.

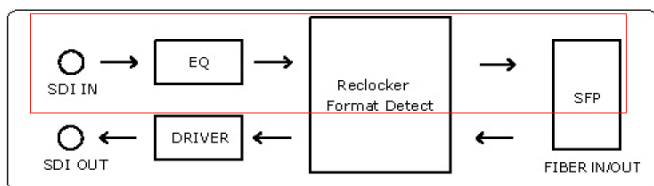
USB Interface

Remote communication device control interface, used to connect to the computer or console.

Operation Manual

MSP 217 SDI to Fiber

Function Block Diagram

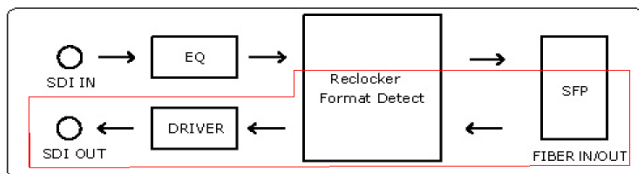


Operating Principle

MSP 217 SDI to Fiber transmitter is connected to media player or HD/SD SDI camera, etc. MSP 217 SDI to Fiber transmitter to power supply. In order to avoid the damage of device, please use the standard power adapter. Fiber interface is used to connect to MSP 217 Fiber to SDI receiver.

MSP 217 Fiber to SDI

Function Block Diagram



Operating Principle

MSP 217 Fiber to SDI receiver is connected to television (monitor) or other device which has SDI interface

Connect the fiber interface to the other interface on MSP 217 SDI to Fiber transmitter with fiber cable, and then connect the SDI interface on MSP 217 Fiber to SDI panel to display device. 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 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 on when the device is in normal operation. It will off 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.