

Standards

Optical Fiber Module

SFP module: Hot-pluggable

Connector style: LC

Fiber type: Single-mode

Optical wavelength: 1310nm

Max. bandwidth: 3Gbps

Optical transmit power: -6~0dBm

Receiver sensitivity: -22dBm

Optical Fiber Compliance

SMPTE 297M 2006

SDI Compliance

Level A & level B

SMPTE 259M, SMPTE 292M,

SMPTE 424M, SMPTE 296M,

SMPTE 274M, SMPTE 425M,

ITU-R BT.656, ITU-R BT.601

SDI Video Rate

SD/HD/3G-SDI

SDI Color Space

YUV, RGB

SDI Equalization and Re-clocking

Yes, SDI Input and output maximize performance up to 120m for 3G-SDI

Single-mode Max. Distance

20 km (12.5 miles) for 3G (1080P)

SDI Auto Switching

Automatically detects SD, HD and 3G-SDI

SDI Audio

Supports 16-channel embedded

Power

Power

Micro USB

Power Consumption

Transmitter: 1.5W, Receiver: 1.5W

Voltage Range

DC 3.3-5V

Physical Specifications

Dimension

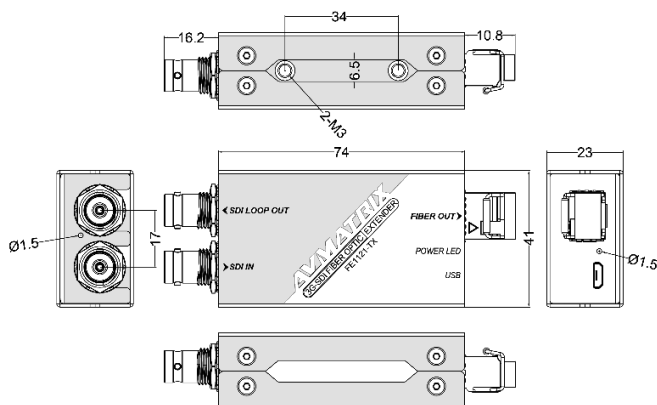
71×41×23mm

Net Weight

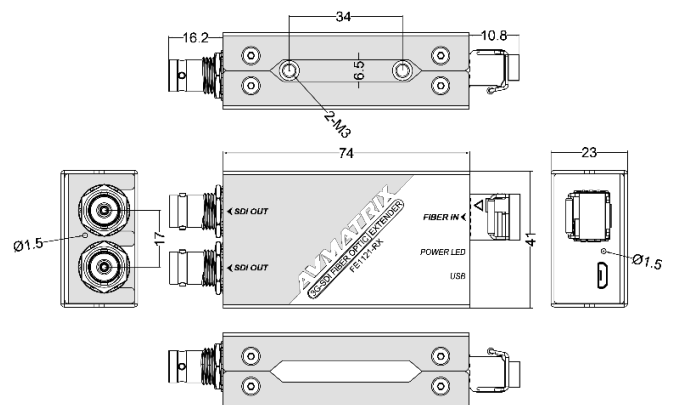
200g+200g

Gross Weight

800g



FE1121-TX(Transmitter)



FE1121-RX(Receiver)