



USB3.0 Extender via 2 Multi-Mode Fiber LC Duplex Connector

Extends USB3.0 Link Up To 200 Meters

Description

APAC AU-SS-200-2LC extender is designed to extend USB connection to penetrate the 2 meters cable length limitation published by the USB standard. It enables USB 3.0 long distance communications between USB 3.0 host and device for remote desktop links, industrial control, far-end storage and surveillance applications.

APAC AU-SS-200-2LC extender used 2 cores fiber without any copper wire inside, where radio frequency interference phenomenon is literally ruled out, which shows the advantage of high performance and good signal quality.



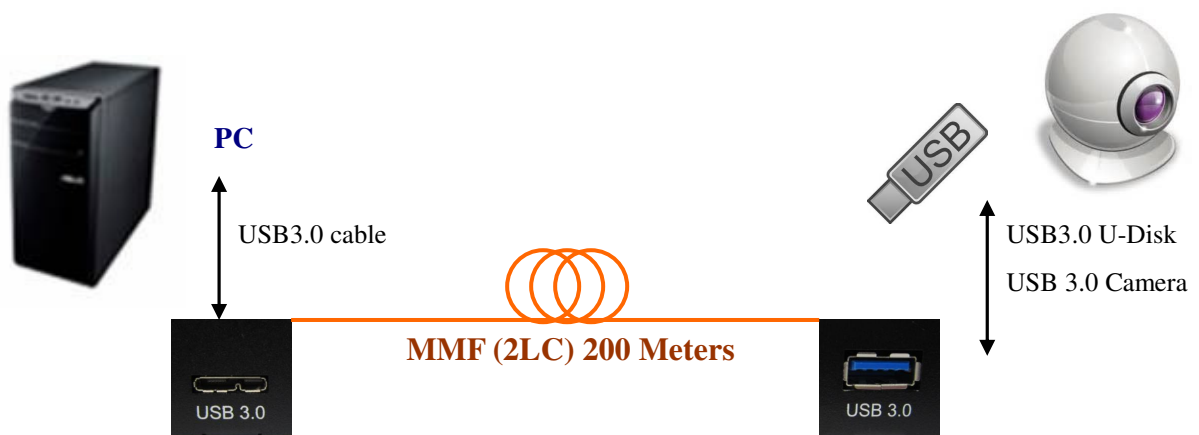
Features

- Long distance USB 3.0 communication (MMF 200 meters)
- External hardware installation, plug and play. No driver or software installation required
- Supports any USB 3.0 device connection

Application

- USB 3.0 HDD extension
- USB 3.0 U-Disk extension
- USB 3.0 Camera extension
- USB 3.0 Control extension (Multi-touch screen)

Application Note





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Ordering information

Part Number

AU-SS-200-2LC-XX

00: US Plug for AC adaptor

01: EU Plug for AC adaptor

02: BS Plug for AC adaptor

03: AU Plug for AC adaptor

This product does not include optical fiber cable

Package include

- TX box × 1
- RX box × 1
- 5V adaptor × 1

Optional : EU/BS/AU Plug change kit of 5V adaptor

Specification

PARAMETER	SPECIFICATION	NOTE
Max length	200 meters	OM2 or OM3 50/125um multi-mode fiber.
Optical connector	2 LC	
Operating voltage	DC 5V	
Electrical Power consumption	TX: 5V/245mA RX: 5V/245mA	
Operating Temperature	0°C to 70°C	
Storage Temperatute	-20°C to 75°C	
Dimension	TX :72.5 × 32.2 × 25.4 RX :72.5 × 32.2 × 25.4	L × W × H (mm)
Weight	TX: 88 g ,RX: 90 g	



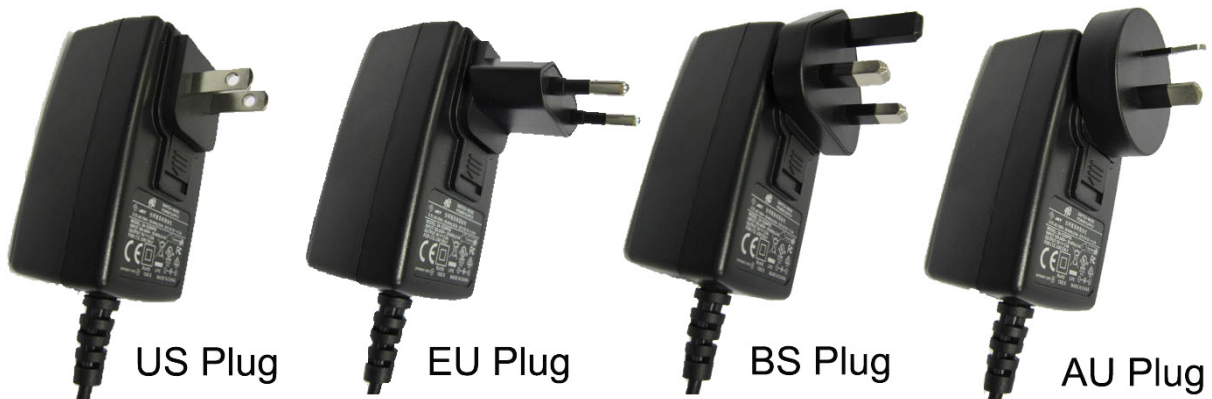
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Requirements

- USB3.0 host (PC/NB support USB3.0 interface)
- USB3.0 device (Any USB3.0 device)
- 100~240VAC 50~60Hz 0.2A electricity

Adaptor Specification

PARAMETER	SPECIFICATION	NOTE
Input	100~240VAC	US/EU/BS/AU plug
Output	DC 5V	2.0 A
DC Jack	Inside 5V / Outside ground	





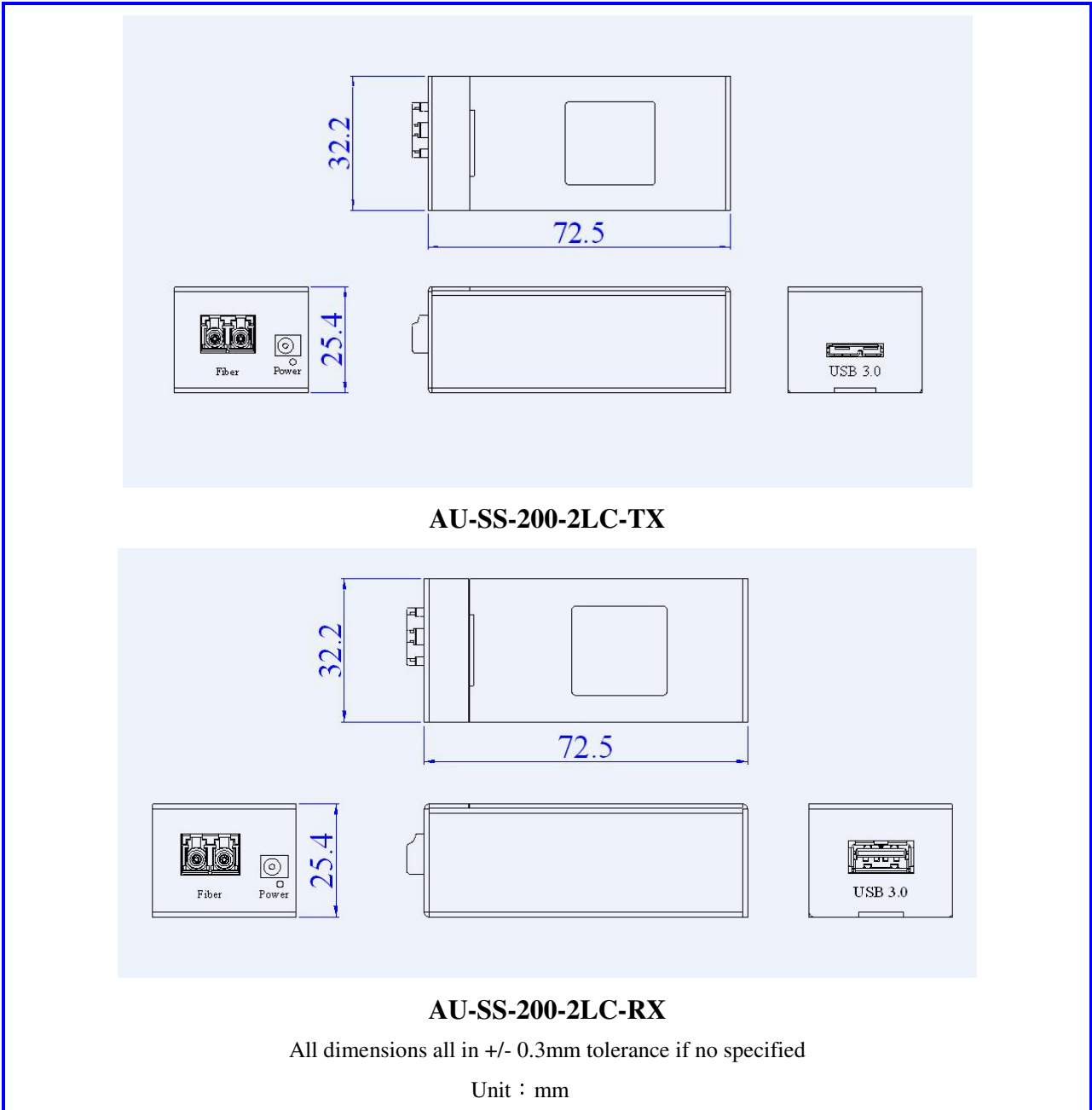
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Installation

- Step1. Install TX box close to USB3.0 host.
- Step2. Install RX box close to USB3.0 device (HDD, U-Disk, USB camera...).
- Step3. Connect MMF cable from TX to RX.
- Step4. Connect RX to USB device.
- Step5. Apply 5V adaptor to RX .
- Step6. Connect USB3.0 cable from PC to TX .

Note 1: Clean fiber connector before plugging in. The dust will impact fiber communication performance.

Dimensions



Safety Regulation

CE and FCC approved.

