

# USB-EXT-1

## 1-Port USB 2.0 100m CAT 5e/6/7 Extender System with Flexible Power Set

# FSR

Video Products Group

USB-EXT-1



### DESCRIPTION

1-Port USB 2.0 100m CAT 5e/6/7 Extender System with Flexible Power

The USB-EXT-1 extends high-speed USB 2.0 connections up to 100m using CAT 5e/6/7 with the option to power either the Local Extender or Remote Extender.

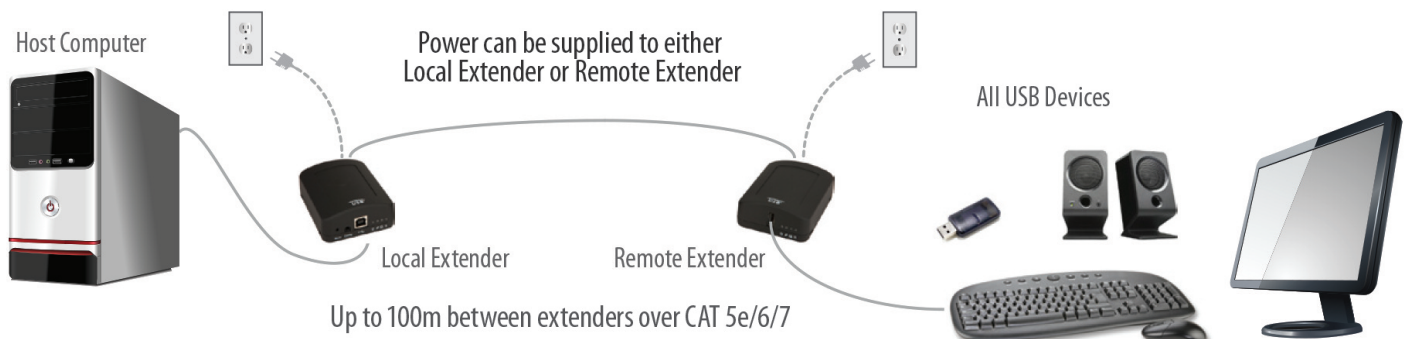
The USB-EXT-1 is ideal for extending USB peripherals including: keyboards, mice, interactive whiteboards, flash drives, hard drives, audio devices, web cameras and any other USB device.

### FEATURES

- Flexible power — connect the power adapter to either the Local or Remote Extender
- Supplies up to 1 Amp to USB port
- Mass Storage Acceleration for USB 2.0 device bulk transfers
- Supports throughputs of up to 480 Mbps
- Transparent USB extension
- Plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®

### APPLICATIONS

- Interactive white board
- Sensor/data acquisition
- Keyboard and mouse extension
- Industrial control



### FSR Inc.

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Order Desk: 1-800-332-FSR1

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Specifications are subject to change without notice.

LIT1706

## SPECIFICATIONS

<i>RANGE</i>	<i>Direct Connect:</i>	<i>Up to 100m (330 ft) over CAT 5e/6/7</i>
<i>SPEEDS</i>	<i>USB 2.0:</i> <i>USB 1.1:</i>	<i>Up to 480 Mbps</i> <i>Up to 12 Mbps</i>
<i>POWER</i>	<i>Power Supply:</i>	<i>00-240V AC Input, 24V 1A DC Output included</i>
<i>LOCAL EXTENDER</i>	<i>USB Connector:</i> <i>Link Connector:</i> <i>Dimensions:</i> <i>Mounting:</i> <i>Enclosure Material:</i>	<i>1 x USB Type B Receptacle</i> <i>1 x RJ45</i> <i>65.0mm x 87.5mm x 30.0mm (2.6" x 3.4" x 1.2")</i> <i>Slots for Cable Ties</i> <i>Black ABS with Rubberized Coating</i>
<i>REMOTE EXTENDER</i>	<i>USB Connector:</i> <i>Link Connector:</i> <i>Available Current:</i> <i>Dimensions:</i> <i>Mounting:</i> <i>Enclosure Material:</i>	<i>1 x USB Type A Receptacle</i> <i>1 x RJ45</i> <i>Up to 1 Amp to USB port</i> <i>65.0mm x 87.5mm x 30.0mm (2.6" x 3.4" x 1.2")</i> <i>Slots for Cable Ties</i> <i>Black ABS with Rubberized Coating</i>
<i>ENVIRONMENTAL</i>	<i>Operating Temperature:</i> <i>Storage Temperature:</i> <i>Operating Humidity:</i> <i>Storage Humidity:</i>	<i>0°C to 50°C (32°F to 122°F)</i> <i>-20°C to 70°C (-4°F to 158°F)</i> <i>20% to 80% relative humidity, non-condensing</i> <i>10% to 90% relative humidity, non-condensing</i>
<i>COMPLIANCE</i>	<i>EMC:</i> <i>Environmental:</i> <i>Safety:</i>	<i>FCC (Class A), CE (Class A)</i> <i>RoHS2 (CE)</i> <i>Flammability V-0</i>
<i>SUPPORT</i>	<i>Warranty:</i>	<i>2-year</i>

## ORDERING INFORMATION

<i>Part #</i>	<i>Name</i>	<i>Description</i>
18091	USB-EXT-1	1-Port USB 2.0 100m CAT 5e/6/7 Extender Set

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