

# FireNEX-uLINK-DS™



USB 3.0 SuperSpeed Active Extension Repeater Dongle  
Extend your USB 3.0 for up to 10m

## Data Sheet



### Description

The FireNEX-uLINK-DS™ allows you to use your own USB 3.0 cables and boost the USB 3.0 signal up to 10 meters, providing the most flexible USB 3.0 extension solution.

FireNEX-uLINK-DS™ featured with small rigid metal enclosure, USB3 Vision compliant locking port, and USB 2.0 backward compatibility, making it idea for application area including machine vision, robotic automation, and other industrial applications.

Newnex USB 3.0 cables are recommended for optimal performance.

Please contact Newnex sales team or your local distributors for ordering information, at [newnex.com/wheretobuy.php](http://newnex.com/wheretobuy.php).

### Features

- USB 3.0 extension up to 10m (33 ft.)
- SuperSpeed USB 3.0 at 5Gbps
- USB 2.0 backward compatible
- USB3 Vision Compliant Locking Port
- Bus powered, no external power needed
- Rigid metal enclosure with small profile in size
- Plug and Play
- Works with PC, Max, and Linux
- RoHS Certified

### Specification

<b>RANGE</b>	
USB 3.0 SuperSpeed	Up to 10m (33 ft.)
USB 2.0	Up to 10m (33 ft.)
<b>DATA RATE</b>	
USB 3.0 SuperSpeed	5 Gb/s
USB 2.0	480Mb/s
<b>MECHANICAL</b>	
Dimension	28.5 x 25.4 x 46.9 mm
Weight	47g
<b>PORT</b>	
Upstream	1x USB 3.0 Std-B <i>USB3 Vision Locking Port</i>
Downstream	1x USB 3.0 Std-A <i>USB3 Vision Locking Port</i>
<b>ENVIRONMENTAL</b>	
Operating Temp.	-40°C to 80 °C
<b>COMPLIANCE</b>	
EMC	FCC, CE
Environmental	RoHS
Machine Vision	AIA USB3 Vision™
<b>SUPPORT</b>	
Warranty	1-year Manufacture Warranty
<b>COMPATIBLE CABLE</b>	
US2-ABIE-XX	USB3 A/M to B/M Locking, XX m
US2-AI2MCB-XX	USB3 A/M Locking to Micro B/M, XX m