FireNEX-uLINK-EX™

USB 3.0/3.1 Gen 1 SuperSpeed
Active Repeater Extension Cable

Data Sheet



Description

As the latest USB 3.0 active extension cable of FireNEX-uLINK™ series, FireNEX-uLINK-EX™ provides the unique solution for USB 3.0 extension.

Featured with innovative repeater technology, FireNEX-uLINK-EX™ is capable of extending USB 3.0/3.1 Gen 1 signal over 16m at 5Gbps SuperSpeed data rate with minimum time delay and highest compatibility of all types of USB peripherals.

FireNEX-uLINK-EX™ is also featured with efficient bus power delivery. It can deliver USB 3.0 compliant 5V/0.9A power at far-end port with no external power input needed.

FireNEX-uLINK-EX™ brings the ideal USB 3.0 extension solution for Machine Vision, Audio-Visual, Medical Imaging and many other applications.

Specification

DATA RATE	
USB 3.0 SuperSpeed	5 Gb/s
USB 2.0	480Mb/s
MECHANICAL	
Cable Length	10m, 16m*
Cable Diameter	6.4mm
Jacket Material	PVC, Black
PORT	
Upstream	1x USB 3.0 A Male
Downstream	1x USB 3.0 A Female
Power	
Power Source	Bus Power from USB Host
Power to Device	5V, up to 900mA
ENVRIONMENTAL	
Operating Temp.	0°C to 70 °C
COMPLIANCE	
EMC	FCC, CE
Environmental	RoHS
SUPPORT	
Warranty	1-year Manufacture Warranty

Features

- USB 3.0 extension over 16m (33 ft.)
- Support full 5Gbps SuperSpeed data rate
- USB 2.0/1.1 backward compatible
- Bus powered, no external power needed
- Plug and Play
- Works with PC, Mac, and Linux
- RoHS Certified

*Recommend not to pair with device cable longer than 5m.

Ordering Information

Please contact Newnex sales team or your local distributors for ordering information, at **newnex.com/wheretobuy.php**.

Standard configurations see below:

PN	Configuration	Length
UL-EX-10M	A/M to A/F	10m (32.8 ft.)
UL-EX-16M	A/M to A/F	16m (52.5 ft.)

Newnex
Connecting with Confidence™