

# USB Extender 102

USB-102-NA

## Cat 5 USB 2.0 Extender with Remote Power



### Product Specs

#### Range

330 ft (100m) over Cat 5e (or better)

#### Connections

LEX (Local Extender):

USB Connector: 1 x USB Type B

Link Connector: 1 x RJ45

REX (Remote Extender):

USB Connector: 2 x USB Type A

Link Connector: 1 x RJ45

#### Power

Power Adapter Maximum Rating :  
24V DC @ 1A (LEX only)

Current to USB at REX 2 x 500mA

#### Unit Dimensions

3.4" x 3" x 1" (87mm x 75mm x 26mm)

#### Operating Temperature

0 to 50c

#### Regulatory Certifications

FCC (Class B), CE (Class B),  
ROHS



### Features:

- System delivers power to remote hub over Cat 5 extension link simplifying installation and eliminating the need for AC power close to the remote unit
- Remote unit provides standard 500mA to each USB port, eliminating need for AC power at the remote location.
- Ideal for use with Mimo Monitors, where remote power is not available. Will also work with all other USB devices.
- Operates with USB 2.0 high-speed host controllers and USB 1.1 classic hosts.
- Extends USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices up to 100m over Cat 5e cable.
- Supports all USB device types: Control, Interrupt, Bulk and Isochronous at up to 480Mbps.
- True plug and play, ready to operate right out of the box. No new driver installation required.
- Supports all major operating systems including Windows®, Mac OS®, and Linux®.
- Integrated hub provides two USB 2.0 ports. (Although 2 USB ports are supplied, some Mimo Monitors may require both ports for power.) Number of devices can be increased using additional USB hubs.