



## USB Extender by cat-5



### USB Extender by cat-5

P\N: BUSBX100

This device is an extension cable between USB device and host (computer) with embedded into connector "intelligent" integrated circuits on both sides of the cable.

The USB cable with the chip inside is not a passive extension cable. It is an active device.

The USB signals going in and out of this extension cable in both directions are buffered to assure signal quality.

Unlike passive USB cables the IC prevents signal degradation.

The embedded "intelligent" integrated circuit cleans, amplifies USB signal and watches USB 1.1 protocol. Its Control State Machine enables and disables USB and Cable transmitters inside the chip depending on USB signals.

### Features

1. Compliant with USB 1.1 specification;
2. Provides support for any full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB device;
3. Some low power low-speed USB devices can work with cable up 100 meters.
4. Embedded USB 1.1 Transceivers prevents signal loss;
5. Downstream connector: Female, Type "A", USB Approved Connector;
6. Upstream connector: Male, Type "A", USB Approved Connect.

## Wired New Zealand Limited

Unit A, 2 Centennial Highway, Ngauranga, Wellington

Ph: 04 499 4110, Fax: 04-499 4114

Email: [sales@wirednz.co.nz](mailto:sales@wirednz.co.nz)

Web: [www.wirednz.co.nz](http://www.wirednz.co.nz)