

### Micro USB Cables

The Micro-USB connector is the smallest of all USB interconnects. At half the height of the Mini-USB connector, this new slim design is better suited to increasing consumer demand for compact light-weight mobile devices.

The Micro USB connector is designed to be more robust and endure the constant plug-and-play usage of handheld OTG (On-The-Go) mobile devices like MP3 players, cameras, PDAs, GPS and mobile phones. Micro-USB technology was developed by the USB Implementers Forum, Inc. (USB-IF), an independent non-profit group that advances USB technology. Micro-USB connectors allow manufacturers to push the limits of thinner and lighter mobile devices with sleeker designs and greater portability.

A USB Micro port will allow over 10,000 insertion cycles compared to the Mini-USB at 5,000. Standard USB is approx 1,500 to 2,000 depending on the manufacturer. It's a requirement that all USB devices allow 1,500+ insertion (connect/disconnect) cycles. This is a little known fact about the lifespan of active USB products. Passive USB products, like cables and thru adapters, do not have this limitation.

Available now from Duelttek Distribution:  
Part Number: **CAB-USBMICRO-2**  
Connector 1: **Type A Male**  
Connector 2: **Type B Micro Male**  
Colour: **White**  
Length: **2 Metres**  
Specification: **USB 2.0**



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### 01 Austin Hughes N-Series

Next Generation KVM over IP Console Drawers perfectly designed for your server room or data centre...



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### 02 Condor I/O Add-On & Controller Cards

By using the Condor Add-On card range, you could save hundreds of dollars simply by upgrading the components in your current computer...



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### 03 Icron USB Extender

Transmit USB 2.0 up to 100 Metres over CAT5e...



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## 01 Austin Hughes N-Series Next Generation KVM over IP Console Drawer



KVM Console drawer from Austin Hughes, the N series is a 1U Next Generation LCD KVM drawer available with a 17 Inch or 19 Inch SAMSUNG Class A LCD panel, the rack mount drawer ships as standard with both PS/2 and USB (Combo) connectivity and with either touchpad or trackball mouse in most European keyboard language layouts.

The N series KVM drawer is an enhanced version of the highly popular RKP series with improved aesthetics, a new front panel, single or one man installation rails and a new keyboard with standard numerical pad and the mouse module to the lower centre of the keyboard.

The N series KVM drawer has the option of an integrated USB, PS/2 or Cat5 KVM switch the KVM drawer allows you to connect up to 32 servers (Cat5), in addition to this the KVM drawer can be cascaded or stacked with Austin Hughes' CV & U series.

**KVM Options:** In addition to the standard 8 or 16 port PS/2 or USB KVM Switches, Austin Hughes offers high density integrated 16 and 32 port Cat5 KVM switches. Designed to provide added benefits to its users the Cat5 KVM switch range offers increased density, increased distances (40m) between the switch and server, enhanced cable management and multiplatform capabilities over traditional KVM switch platforms.

With other options available such as a second remote user and KVM over IP remote access, Austin Hughes can provide a complete KVM solution.



Designed for:      

#### Features & Benefits

- 1U rack mount drawer with either 17 Inch or 19 Inch SAMSUNG LCD
- Either PS/2 or USB input to the LCD drawer by cable selection
- Multiple keyboard language selections with either touchpad or trackball mouse
- Slide rails with fixed positions to prevent drawer movement when typing
- Multi lingual on screen display menu
- 12, 24 and 48 volt DC power options
- Cost efficient 8 or 16 port DB15 KVM integration
- High density Cat5 KVM with either 16 or 32 ports in 1U of rack space
- Single or One Man Installation slides for easy, quick installation
- 104 key notepad keyboard with full numerical pad
- Mix PS/2, USB and SUN with Multi-Platform switch capability
- Secure remote user access across the world wide web

## 02 I/O Add-On Cards Condor - Helping you bridge the technology gap



Condor is a leading innovator of "Add-on Cards". The technology and quality Condor build into each and every one of their I/O controller cards has earned them a great name in the industry.

From the initial stages of its research and development process, through to distribution, the Condor brand has produced a product range based on a foundation of excellence.

To date, Condor has manufactured over 200+ products, as proof of its continuous dedication to improvements and quality maintenance. Having the most innovative, reliable and highest quality product is what ensures every customer enjoys the best solutions and service possible from Condor.



Need an extra couple USB ports or a serial port to connect that legacy device, but don't want to pay some tech guy to upgrade your system? Well look no further... Condor have a solution for almost every application which could save you hundreds of dollars.

The Condor PCI, PCI Express, PCMCIA (Cardbus), Express 54mm & Express Cards can connect you to any of the following specifications:

- USB 1.1
- USB 2.0
- Firewire 400 (IEEE 1394a)
- Firewire 800 (IEEE 1394b)
- Parallel
- Serial
- PATA
- SATA
- E-SATA

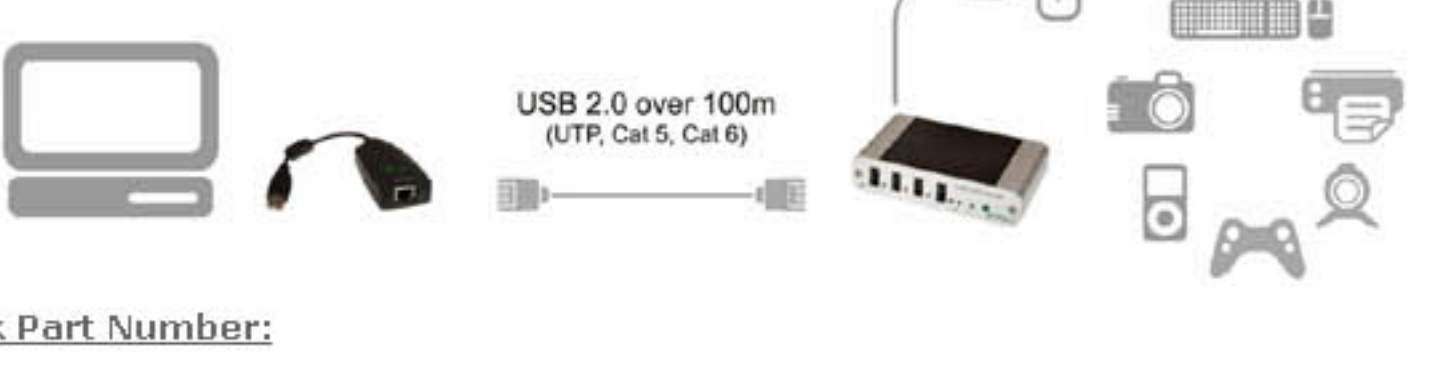
## 03 USB 2.0 Extender Transmit USB 2.0 up to 100 Metres over CAT5e



The Icron USB Ranger 2101 (single port) and the USB Ranger 2104 (four port ) extend USB 2.0 beyond the desktop, up to 100m over standard CAT5e UTP cable using ExtremeUSB technology.

The USB Ranger 2101 and 2104 extenders represent a significant milestone in the USB market supporting USB 2.0 peripheral devices at speeds up to 480 Mb/s over a distance of 100m/330ft, doubling the extension distance of 50m/165ft of the previous generation.

Powered by patented ExtremeUSB technology, the USB Ranger 2101 supports a single device port; the USB Ranger 2104 supports four device ports via an integrated hub. Both solutions enable host computer and peripheral extension over standard CAT5e UTP cable. Note the remote units require AC power for proper operation. The products ship with the required power adapter.



#### Duelttek Part Number:

- I-USB2-2102i - Single Port
- I-USB2-2104i - 4 Port

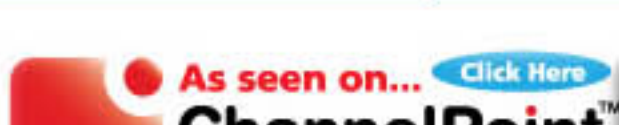
#### Specifications:

- Range - 100 m (330 ft) over CAT5e or CAT6 cable
- LEX unit USB connector - 1 x USB Type A
- LEX unit Link connector - 1 x RJ45
- REX unit Link connector - 1 x RJ45
- REX unit USB connector - 1 x USB Type A (2101) or; 4 x USB Type A (2104)
- Power adapter Maximum Rating - 5V DC @ 1.5A
- Current available to USB at REX - 500 mA
- LEX unit dimensions - 44 mm x 87 mm x 24 mm
- REX unit dimensions - 44mm x 87mm x 24mm (2101) or; 110mm x 69mm x 28mm (2104)
- Total system shipping weight - 0.5 kilograms
- Operating temperature range - 0°C to 50°C
- Regulatory testing - FCC, CE Class A
- ESD Rating - EMC EN-61000-4-2 4kV Contact, 8kV Air

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