Icron USB Extenders

10-24















Icron USB RangerTM 110/410

The USB Ranger™ product line provides all the flexibility of extended range USB in a ready-to-use package. The USB Ranger 110/410 is fully compliant with the USB 1.1 Specification and supports remote device powering, and plug and play operation. The technology behind the product, ExtremeUSB™, requires no additional software for either the computer or the target devices. The Ranger products are composed of two separate units: the Local Extender (LEX) and Remote Extender (REX) sold as a set. Conventional USB cables are used to connect the LEX unit to the host computer and to connect one or more remote USB devices to the REX unit. Category 5 UTP cabling is used to connect the LEX and REX units over a distance of up to 100 meters. The USB Ranger 110/410 products offer the flexibility of locating the power at either the LEX or the REX. Depending on where the power adaptor is located, both the USB Ranger 110 and 410 can support both high-power and low-power USB devices.

ICR110	Icron 1 Port USB Extender 110V Power Supply (Set)	345.00	338.10	331.20	324.30	317.40
ICR410	Icron 4 Port USB Extender 110V Power Supply (Set)	375.00	367.50	360.00	352.50	345.00

Icron 4 Port Fiber USB RangerTM Extender

The USB Ranger™ 422 extends the benefits of ExtremeUSB™ technology to greater distances! The fiber-optic transmission system built into the USB Ranger 422 enables you to place up to four USB devices 500 meters away from their host. Since the USB Ranger appears to the operating system to be a generic USB hub, it is compatible with all operating systems that support hubs including Windows 98, ME, 2000, XP, Apple, Solaris, Linux and more. No additional software is required! All USB Ranger™ products are composed of two separate units: the Local Extender (LEX) and the Remote Extender (REX) shipped as a set. Conventional USB cables are used to connect the LEX unit to the host computer and to connect one or more remote USB devices to the REX unit. The LEX and REX units are interconnected with up to 500 meters of 2-strand multimode fiber (not included).

ICR422 Icron 4 Port Fiber USB Ranger Extender 110V Power Supply (Set) 575.00 563.50 552.00 540.50 529.00

Icron USB 2.0 RangerTM 130 and 140

The USB 2.0 Ranger 130/140 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 50 meters (165 ft.). The USB 2.0 Ranger 130/140 are single port, Class A devices, which connect a host computer and peripherals with standard Category 5 UTP cable. The Ranger 130 supports Hi-Speed USB 2.0 devices only and the Ranger 140 supports low speed (USB 1.1), Full speed (USB 1.1) and Hi-Speed (USB 2.0) devices. Both the Ranger 130 and 140 ship with a local and remote unit and 5VDC power adaptors.

ICR130	Icron USB 2.0 Ranger 130 (NA 110V Power)	569.00	557.62	546.24	534.86	523.48
ICR140	Icron USB 2.0 Ranger 130 (NA 110V Power)	599.00	587.02	575.04	563.06	551.08

Icron USB RoverTM 200

The Icron USB Rover 200 is an active fiber optic USB 1.1 extension cable that supports any full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB device. Additionally, the Rover 200 provides electrical immunity and isolation between the host and peripheral device. The Rover 200 is available in lengths up to 40 meters. System includes local and remote units, integrated cable, international power adaptor and a user guide. Compatible with PC, MAC and SUN platforms.

ICR-USB200NA-10	Icron USB Rover 200 10 Meter NA Pwr	229.	00 224.42	219.84	215.26	210.68
ICR-USB200NA-20	Icron USB Rover 200 20 Meter NA Pwr	283.	00 277.34	271.68	266.02	260.36
ICR-USB200NA-30	Icron USB Rover 200 30 Meter NA Pwr	349.	00 342.02	335.04	328.06	321.08
ICR-USB200NA-40	Icron USB Rover 200 40 Meter NA Pwr	415.	00 406.70	398.40	390.10	381.80

Icron USB RoverTM 1650/2650

The Icron 1650 and 2650 Rover products extend the range of USB devices up to 50 meters over UTP cable. These USB extenders support either one USB port (1650) or two USB ports (2650). Both the 1650 and 2650 do not require an external power supply since they transmit power and data over the same Category 5 UTP cable. These extenders are ideal for use with USB 1.1 keyboards and mice. The 1650 and 2650 provide support for any full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB device. Set includes both the local and remote units.

ICR1650	Icron 1 Port Full Speed 50 Meter USB Extender (Set)	125.00	120.00	115.00	110.00	CALL
ICR2650	Icron 2 Port Full Speed 50 Meter USB Extender (Set)	145.00	139.20	133.40	127.60	CALL

Icron USB RoverTM 1300

The USB Rover™ provides all the flexibility of extended range USB in a plug and play package. The USB Rover 1300 is optimized for applications where a single full-speed device, such as a webcam, must be operated remotely. Icron's Rover products operate over standard Category 5 UTP cable (the same wiring used in Ethernet). The technology behind the product, ExtremeUSB™, requires no additional software for either the computer or the target devices. USB Rover products are composed of two separate units: the Local Extender (LEX) and the Remote Extender (REX) shipped as a set. Conventional USB cables are used to connect the LEX unit to the host computer and to connect the remote USB device to the REX unit. Category 5 UTP cabling is used to connect the LEX and REX units over a distance of up to 100 meters. The USB Rover 1300 is powered from the USB host and delivers enough power at the remote unit to drive most USB webcams.

	ICR1300	Icron 1 Port Full Speed USB Extender (Set)	149.00	146.02	143.04	140.06	137.08
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