

USB Ranger™ 422

Multimode Fiber Extender System

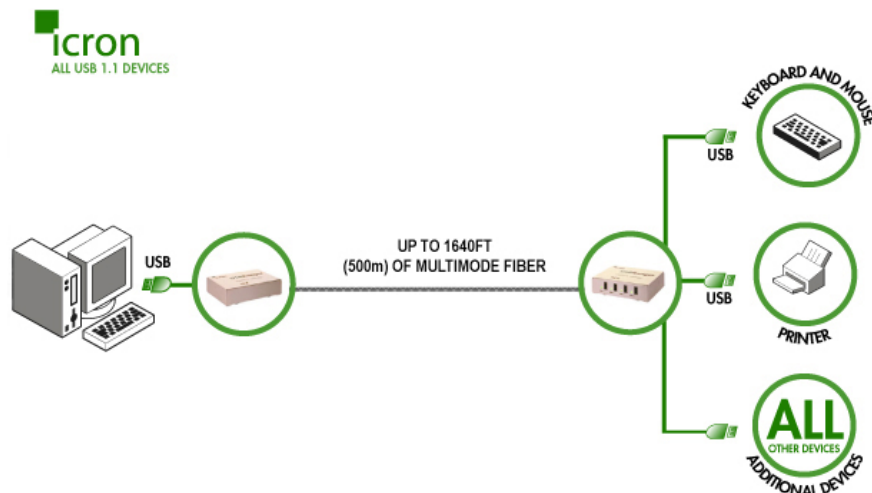


USB Ranger 422 - Product Highlights

The USB Ranger 422 extends USB 1.1 connections up to 500 meters (1650 ft.) over multimode fiber, providing support for up to four (4) USB devices.

The USB Ranger 422 uses ExtremeUSB technology to extend the range of USB 1.1 full-speed and low-speed devices up to 500 meters using multimode, fiber-optic cable.

- Supports USB 1.1 (low-speed, full-speed) devices up to 12 Mb/s.
- Remote Extender (REX) is equipped with 4 USB ports.
- Provides support for both low-power and high-power USB devices.
- Power adapters are available for North American (110V) or International (110 - 240V) applications.
- Fully compliant with USB 1.1 Specification, as certified by the USB Implementers Forum.
- Number of devices can be increased using standard USB hubs.



Ordering Information

USB Ranger products are supplied with a Local Extender (LEX) unit, a Remote Extender (REX) unit, a USB cable, 2 power adapters and User Guide.

Name	Part Number	Description
USB Ranger 422	00-00050G	4-port extender with North American (110V) power adapters
USB Ranger 422i	00-00037G 00-00038G 00-00039G	4-port extender with International(110-240V) power adapters: - with North American power cord - with European power cord - with UK power cord

Preliminary Product Specifications

Range (over 62.5/125 µm multimode fiber)	500 meters (1600 ft)
USB cable	2 meters (6.6 ft)
LEX connector (upstream)	1 x USB Type B
LEX connector (downstream)	1 x MT-RJ
REX connector (upstream)	1 x MT-RJ
REX connector (downstream)	4 x USB Type A
Power adapter capacity	15V DC @ 1A (connected at LEX <u>and</u> REX)
Power available to USB at REX	4 x 500mA
LEX dimensions	114mm x 106mm x 38mm (4.5" x 4.2" x 1.5")
LEX weight	0.3 kg (0.6 lb)
REX dimensions	114mm x 106mm x 38mm (4.5" x 4.2" x 1.5")
REX weight	0.3 kg (0.6 lb)
Total system shipping weight	1.1 kg (2.4 lb)
Temperature range	4°C to 40°C

Specifications subject to change without notification

