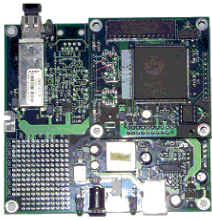
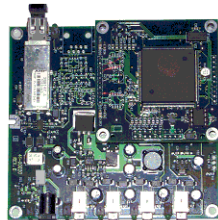


ExtremeUSB™ Turnkey 122/422



LEX 122



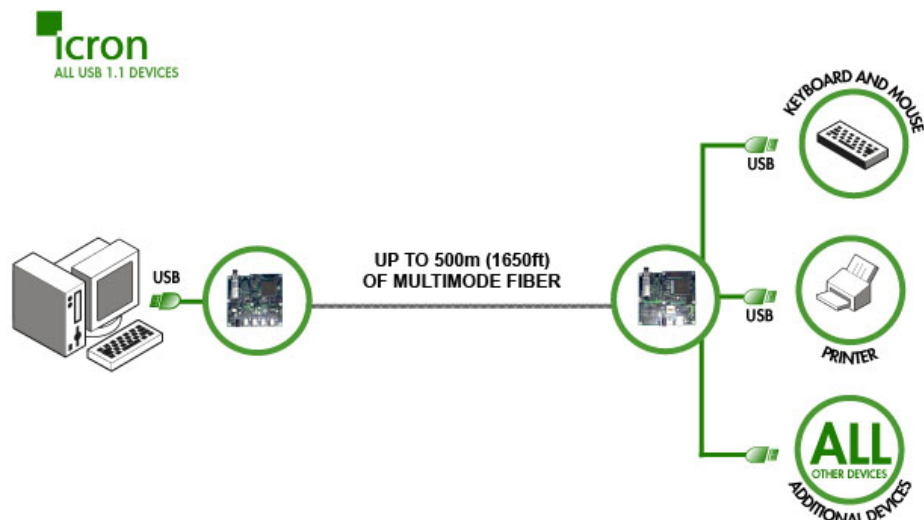
REX 422

Turnkey 122/422 - Product Highlights

ExtremeUSB technology extends the range of USB devices up to 500 meters using 2 strand multi-mode fiber.

The Turnkey 122/422 modules are designed for easy integration of the ExtremeUSB extension technology into many OEM applications.

- Utilizes MT-RJ fiber optic modules.
- Remote Extender (REX) is equipped with 4 USB ports.
- Supports USB 1.1 (low-speed, full-speed) devices up to 12 Mb/s.
- Provides support for both low-power and high-power (500mA) 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

ExtremeUSB Turnkey products are available as individual components. A Local Extender (LEX) and a Remote Extender (REX) are required for each system. Each module also requires its own power adapter.

Name	Part Number	Description
LEX 122 Turnkey	10-00037G	Local Extender, 1-port, Turnkey, Multimode fiber
REX 422 Turnkey	10-00038G	Remote Extender, 4-port, Turnkey, Multimode fiber
LEX 122 Ranger	10-00027G	Local Extender, 1-port, Turnkey, Multimode fiber (includes metal case)
REX 422 Ranger	10-00028G	Remote Extender, 4-port, Ranger, Multimode fiber (includes metal case)
AC Adapter	21-00011G	AC Adapter 110/240 V- 15V DC 1A, International IEC320-C13/C14
Power cord	21-00012G	Power cord IEC320-C13/C14 Europe
Power cord	21-00013G	Power cord IEC320-C13/C14 North America
Power cord	21-00014G	Power cord IEC320-C13/C14 UK

Product Specifications

Range	500 meters (1600 ft)
Compatible cables	62.5/125 μ m multimode fiber, 2 strands 50/125 μ m multimode fiber, 2 strands
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 and REX)
Power available to USB at REX	4 x 500 mA
LEX dimensions	114 mm x 106 mm x 38 mm (4.5" x 4.2" x 1.5")
LEX weight	0.3 kg (0.6 lb)
REX dimensions	114 mm x 106 mm x 38 mm (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)
Operating Temperature range	4°C to 40°C* (can be increased - call for details)

Specifications subject to change without notification

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