



Powered by ExtremeUSB®

ExtremeUSB® 2.0 Turnkey 442/444



LEX 142

REX 442

Turnkey 442 solutions for OEM Integration

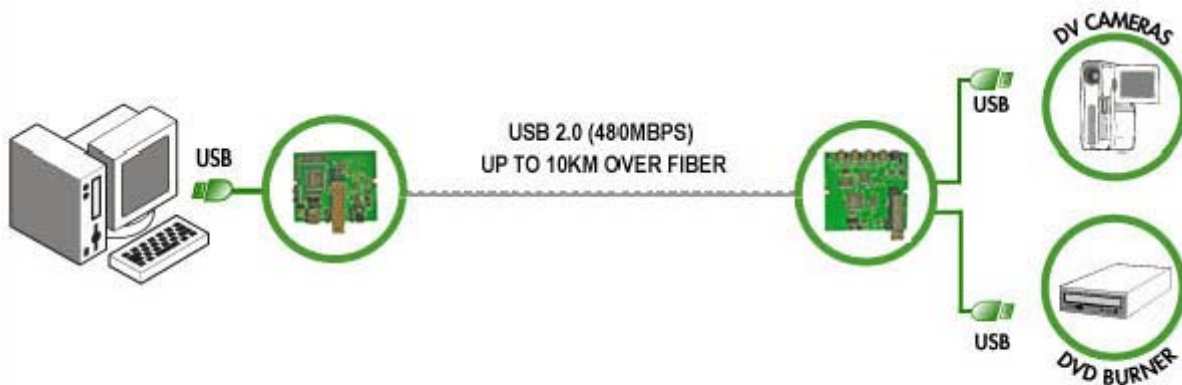
complete hardware solutions without housing extend USB 2.0 connections up to 500m over **multimode** fiber optics using ExtremeUSB® technology.

Turnkey 444 solutions for OEM Integration

Complete hardware solutions without housing extend USB 2.0 connections up to 10km over **singlemode** fiber optics using ExtremeUSB® technology.

Features:

- Supports USB 1.1 (low-speed, full-speed) and USB 2.0 high-speed devices operating up to 480Mb/s
- True plug and play, no drivers required.
- Compatible with USB 2.0 Ranger 442/444 packaged LEX/REX units.
- Supports all major operating systems including Windows, Mac-OS, Linux and Sun.
- Powered at both Local Extender (LEX) and Remote Extender (REX) units.
- Four REX USB ports support high powered (500mA) devices.



For additional mechanical flexibility see the ExtremeUSB 2.0 Core DL Solution



Ordering Information

USB 2.0 Turnkey products are available as individual modules. A Local Extender (LEX) module and a Remote Extender (REX) module are required for each system. Each LEX and REX module requires a power adapter.

Name	Part Number	Description
USB 2.0 LEX 142 Turnkey MM	10-00098G	USB 2.0 Local Extender Module—SFP multimode Fiber
USB 2.0 REX 442 Turnkey MM	10-00099G	USB 2.0 Remote Extender Module— SFP multimode Fiber
USB 2.0 LEX 144 Turnkey SM	10-00100G	USB 2.0 Remote Extender Module—SFP singlemode Fiber
USB 2.0 REX 444 Turnkey SM	10-00101G	USB 2.0 Remote Extender Module—SFP singlemode Fiber
5V International Adapter	21-00032G	International (100-240V) power adapter. Requires country-specific power cord
Cord	21-00013G	North American power cord for 21-00032
Cord	21-00012G	European power cord for 21-00032
Cord	21-00014G	UK power cord for 21-00032

Product Specifications

442 Turnkey (multimode) Range	500m (1650 ft) on 50/125µm MMF 300m (1000ft) on 62.5/125µm MMF
444 Turnkey (singlemode) Range	10km
LEX connector (upstream)	1 x USB Type B
LEX connector	1 x Duplex LC SFP
REX connector (upstream)	1 x Duplex LC SFP
REX connector (downstream)	4 x USB Type A
Power adapter capacity	5V DC @ 3A connected at LEX and REX
Power available to each USB device	500mA
LEX dimensions	107mm x 84mm x 20mm (4.25" x 3.4" x 0.8")
REX dimensions	110mm x 102mm x 20mm (4.33" x 4" x 0.8")
Temperature range	4°C to 40°C

Specifications subject to change without notification.

Contact Icron Technologies Sales at sales@icron.com for more information.

