

# USB 2.0 Ranger™ 140

## Hi-Speed Extender System

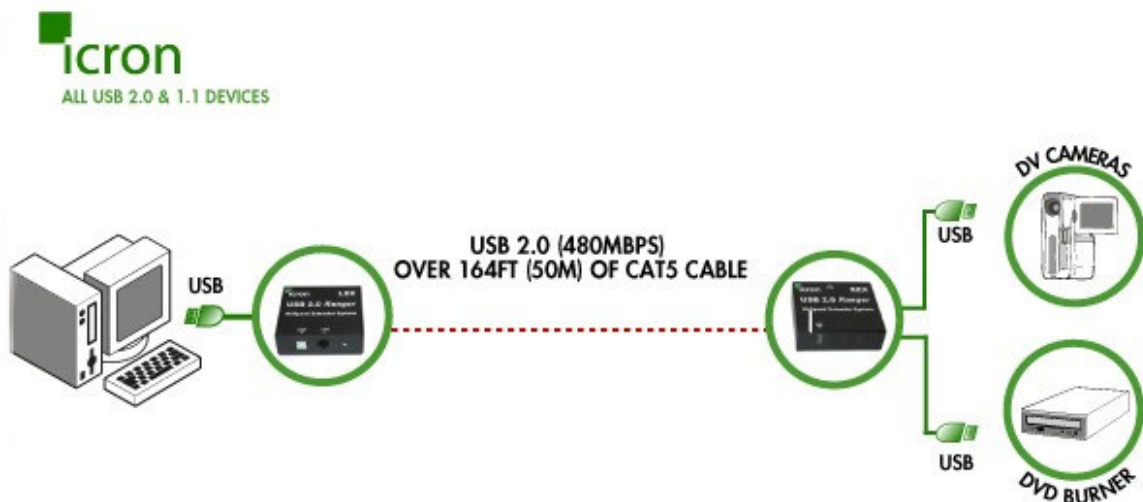


### USB 2.0 Ranger 140 - Product Highlights

The Ranger 140 extends USB 2.0 connections up to 50 meters (165 ft.) over standard Category 5 UTP cable, providing support for a single USB device at up to 480 Mb/s.

The USB 2.0 Ranger 140 is the industry's first Hi-Speed USB extender and represents a new generation of ExtremeUSB technology.

- Supports USB 1.1 (low-speed, full-speed) and USB 2.0 (high-speed) devices at up to 480 Mb/s.
- True plug-and-play, no drivers required.
- Supports all major operating systems including Windows, Mac-OS, Sun and Linux.
- Number of devices can be increased using standard USB hubs.
- System powered at both LEX (local extender) and REX (remote extender) units.
- Current available at powered REX: 500mA.



## Ordering Information

USB 2.0 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 2.0 Ranger 140	00-00185	Single Port Extender with North American (110V) power adapters
	00-00186	Single Port Extender with International (110-240V) power adapters and North American power cords
	00-00187	Single Port Extender with International (110-240V) power adapters and European power cords
	00-00188	Single Port Extender with International (110-240V) power adapters and U.K. power cords

## Product Specifications

Range (Category 5 UTP cable)	50 meters (165 ft.)
# USB device ports at REX	1
Current available at REX (always powered)	500 mA
Support for multiple devices	yes
Support for low-speed, full-speed (USB 1.1) and hi-speed (USB 2.0) devices	yes
Power adapter capacity	5V DC @ 1A connected at LEX & REX
LEX connector (upstream)	1 x USB Type B
LEX connector (downstream)	1 x RJ-45
REX connector (upstream)	1 x RJ-45
REX connector (downstream)	1 x USB Type A
LEX and REX dimensions	107mm x 84mm x 34mm
LEX and REX weight	0.3 kg (0.6lb)
Total system shipping weight	1.1 kg (2.4lb)
Temperature range	4°C to 40°C
Regulatory testing	FCC, CE Class A

### ***Specifications subject to change without notification***

