

# USB 2.0 Ranger® 140/440

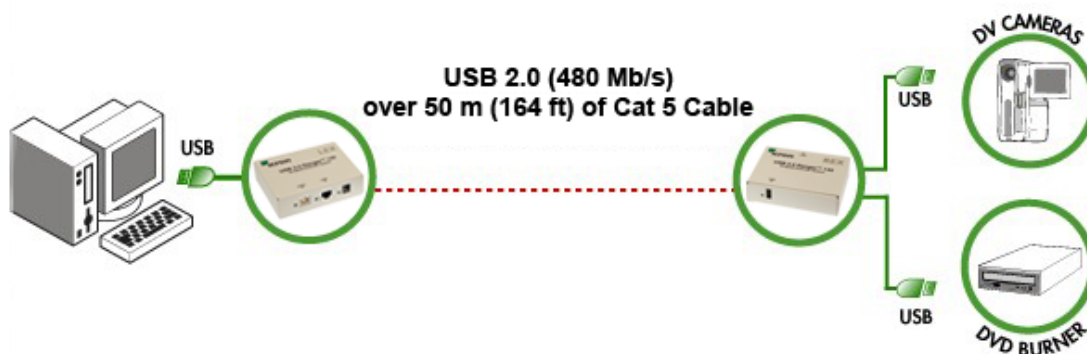
## Hi-Speed Extender System



**USB 2.0 Ranger 140/440** extends USB 2.0 connections up to 50 meters over Cat 5 cable using ExtremeUSB® technology.

### Ranger 140/440 Features

- Supports USB 1.1 (low-speed, full-speed) and USB 2.0 high-speed devices operating up to 480 Mb/s.
- True plug and play, no drivers required.
- Supports all major operating systems including Windows, Mac-OS X, Linux, etc.
- 1-port and 4-port versions available.
- Number of devices can be increased using standard USB hubs.
- Powered at both LEX (local extender) and REX (remote extender) units.
- USB ports at REX support high powered (500mA) devices.



## Ordering Information

The USB 2.0 Ranger 140/440 system includes a Local Extender (LEX) and Remote Extender (REX), a USB cable, two power adapters and user guide.

Name	Part Number	Description
USB 2.0 Ranger 140	00-00185	1-Port Cat 5 Extender, 100-120V NA Power Adapters
USB 2.0 Ranger 140i		1-Port Cat 5 Extender, International (110-240V) Power Adapters:
	00-00186	- North American Power Cords
	00-00187	- European Power Cords
	00-00188	- UK Power Cords
USB 2.0 Ranger 440	00-00208	4-Port Cat 5 Extender, 100-120V NA Power Adapters
USB 2.0 Ranger 440i		1-Port Extender, International (110-240V) Power Adapters:
	00-00209	- North American Power Cords
	00-00210	- European Power Cords
	00-00211	- UK Power Cords

## Product Specifications

Range (over Cat 5 UTP cable)	50 m (165 ft)
USB cable (included)	2 m (6.6 ft)
LEX connector (upstream)	1 X USB Type B
LEX connector	1 x RJ45
LEX connector (upstream)	1 x RJ45
REX connector (downstream)	1 x USB Type A (Ranger 140) 4 x USB Type A (Ranger 440)
Power adapter Maximum Rating	5V DC @ 3A connected at LEX & REX
Power available to USB at REX	500 mA
LEX dimensions	107 mm x 84 mm x 34 mm (4.25" x 3.4" x 1.4")
LEX weight	0.3 kg (0.6 lb)
REX dimensions	Ranger 140: 107 mm x 84 mm x 34 mm (4.25" x 3.4" x 1.4") Ranger 440: 114 mm x 106 mm x 38 mm (4.5" x 4.2" x 1.5")
REX weight	Ranger 140: 0.3 kg (0.6 lb) Ranger 440: 60 g (0.13 lb)
Total system shipping weight	1.1 kg (2.4 lb)
Temperature range	4°C to 40°C
Regulatory testing	FCC, CE Class A

Specifications subject to change without notification.

Contact Icron Technologies at [sales@icron.com](mailto:sales@icron.com) for more information.