

# USB 2.0 Ranger® 140/440

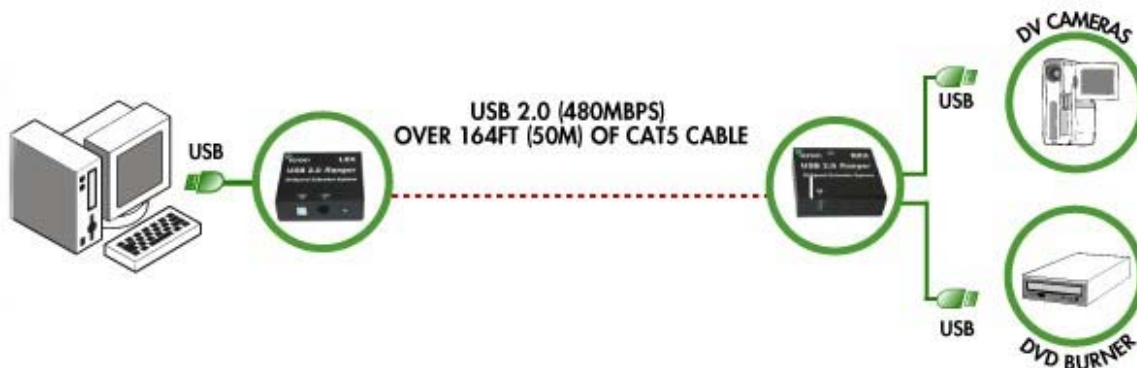
## Hi-Speed Extender System



**USB 2.0 Ranger 140/440** extends USB 2.0 connections up to 50 meters (165 ft.) over standard Category 5 UTP 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, Linux and Sun.
- 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

USB 2.0 Ranger 140/440 systems include a Local Extender (LEX) module, a Remote Extender (REX) module, a USB cable, 2 power adapters and User Guide.

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

## Product Specifications

Reach (Category 5 UTP cable)	50 meters (165 ft)
LEX connector (upstream)	1 x USB Type B
LEX connector	1 x RJ-45
REX connector (upstream)	1 x RJ-45
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 each USB at REX	500mA
LEX dimensions	107mm x 84mm x 34mm (4.25 x 3.4" x 1.4")
LEX weight	0.3 kg (0.6 lb)
REX dimensions	107mm x 84mm x 34mm (4.25" x 3.4" x 1.4") (Ranger 140) 114mm x 106mm x 38mm (4.5" x 4.2" x 1.5") (Ranger 440)
REX weight	0.3 kg (0.6 lb) (Ranger 140) 60g (0.13 lb) (Ranger 440)
Total System Shipping Weight	1.1 kg (2.4lb)
Operating Temperature Range	4°C to 40°C
Regulatory Testing	FCC, CE Class A

**Specifications subject to change without notification.**  
**Contact Icron Technologies Sales at [sales@icron.com](mailto:sales@icron.com) for more information.**