

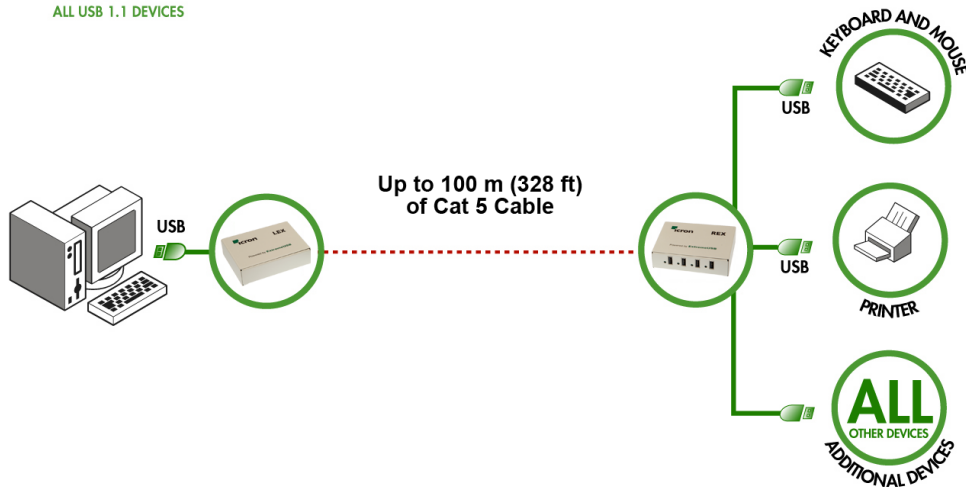
USB Ranger® 110/410



USB Ranger 110/410 extends USB 1.1 connections up to 100 metres over Cat 5 cable using ExtremeUSB® technology.

The USB Ranger 110/410 are fully compliant with the USB 1.1 Specification, as certified by the USB Implementers Forum.

- Supports USB 1.1 (low-speed, full-speed) devices at speeds up to 12 Mb/s.
- Flexibility of locating the power adapter at either the Local Extender (LEX) or Remote Extender (REX).
- 1-port and 4-port versions available.
- Provides support for both low-power and high-power USB devices.
- Ships with a USB cable, power adapter and user guide.
- Power adapters are available for North American (110V) or International (110 - 240V) applications.
- Number of devices can be increased using standard USB hubs.



Ordering Information

USB Ranger products come standard with a Local Extender (LEX) and Remote Extender (REX), a USB cable, power adapter and user guide.

Name	Part Number	Description
USB Ranger 110	00-00005	1-Port Extender, North American (110V) Power Adapter
	00-00023	1-Port Extender without Power Adapter
USB Ranger 110i	00-00022	1-Port Extender, International (110-240V) Power Adapter: - North American Power Cord
	00-00027	- European Power Cord
	00-00028	- UK Power Cord
USB Ranger 410	00-00006	1-Port Extender, North American (110V) Power Adapter
	00-00018	4-Port Extender without Power Adapter
USB Ranger 410i	00-00017	1-Port Extender, International (110-240V) Power Adapter: - North American Power Cord
	00-00029	- European Power Cord
	00-00030	- UK Power Cord

Product Specifications

Range (over Cat 5 UTP cable)	100 m (330 ft)
USB cable (included)	2 m (6.6 ft)
LEX connector (upstream)	1 x USB Type B
LEX connector (downstream)	1 x RJ45
REX connector (upstream)	1 x RJ45
REX connector (downstream)	1 x USB Type A (Ranger 110) 4 x USB Type A (Ranger 410)
Power adapter capacity	15V DC @ 1A (connected at LEX or REX)
Power available to USB at each REX port	1 x 500 mA (Ranger 110) 4 x 100 mA (Ranger 410 with power at LEX) 4 x 500 mA (Ranger 410 with power at REX)
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	107 mm x 84 mm x 34 mm (4.25" x 3.4" x 1.4")
REX weight	0.3 kg (0.6 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 for more information.