

# USB Ranger™ 110/410

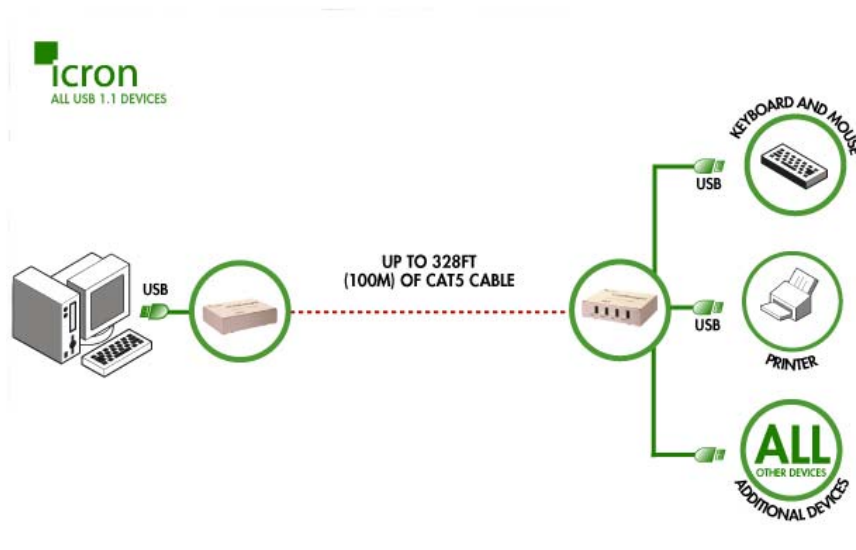


## USB Ranger 110/410 - Product Highlights

*The Ranger 110/410 extends USB 1.1 connections up to 100 meters over Category 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

- 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 00-00023	1-port extender with North American (110V) power adapter 1-port extender without power adapter
USB Ranger 110i	00-00022 00-00027 00-00028	1-port extender with International (110-240V) power adapter: - North American power cord - European power cord - UK power cord
USB Ranger 410	00-00006 00-00018	4-port extender with North American (110V) power adapter 4-port extender without power adapter
USB Ranger 410i	00-00017 00-00029 00-00030	4-port extender with International (110-240V) power adapter: - North American power cord - European power cord - UK power cord

Note: ESD-enhanced version available

## Product Specifications

Range (over Category 5 UTP cable)	100 meters (330 ft)
USB cable (included)	2 meters (6.6 ft)
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 (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 500mA (Ranger 110) 4 x 100mA (Ranger 410 with power at LEX) 4 x 500mA (Ranger 410 with power at REX)
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")
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**

