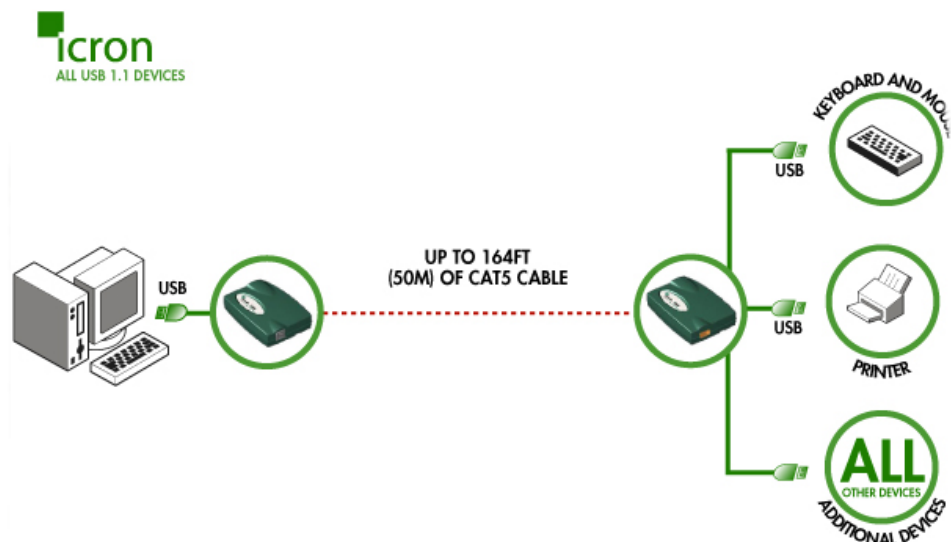# USB Rover 1650/2650

Powered by ExtendUSB™

Rover 1650/2650 - Product Highlights

The USB Rover 1650 & 2650 extend USB 1.1 connections up to 50 meters using Category 5 cable using ExtendUSB™ technology.

The USB Rover 1650 and 2650 are compact USB 1.1 extension systems ideal for use with peripherals such as keyboards and mice.

- Requires no external power adapter.

- Transmits power and data over the same Category 5 cable.

- Contains internal USB hub.

- Provides support for any full-speed (12 Mb/s) or low-speed (1.5 Mb/s) USB device.

- System includes local and remote units, USB cable and user guide.

Ordering Information

USB Rover products are supplied complete with a Local Extender (LEX) unit, a Remote Extender (REX) unit, a USB cable, mounting hardware and

Name	Part Number	Description
USB Rover 1650	00-00084G	1-port extender
USB Rover 2650	00-00085G	2-port extender

Specifications

Range (over Category 5 UTP cable)	50 meters (165 ft)
# USB device ports (at REX)	Rover 1650: 1 Rover 2650: 2
USB device support (connected directly to REX)	Any full-speed (12 Mb/s) or low-speed (1.5 Mb/s) device
USB hub support	Up to 3 hubs can be connected in series with the Rover 1650/2650. Each hub reduces the maximum range by 10 meters.
Maximum power available to USB at REX	300 mA when LEX is supplied with 500 mA
USB cable	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)	Rover 1650: 1 x USB Type A Rover 2650: 2 x USB Type A
LEX dimensions	100 mm x 70 mm x 30 mm (4.0" x 2.8" x 1.2")
LEX weight	0.1 kg (0.2 lb)
REX dimensions	100 mm x 70 mm x 30 mm (4.0" x 2.8" x 1.2")
REX weight	0.1 kg (0.2 lb)
Total system shipping weight	0.4 kg (0.8 lb)
Temperature range	4°C to 40°C
Regulatory testing	FCC, CE Class B

Specifications subject to change without notification