



WiRanger®

Cable Free USB 2.0 Hub

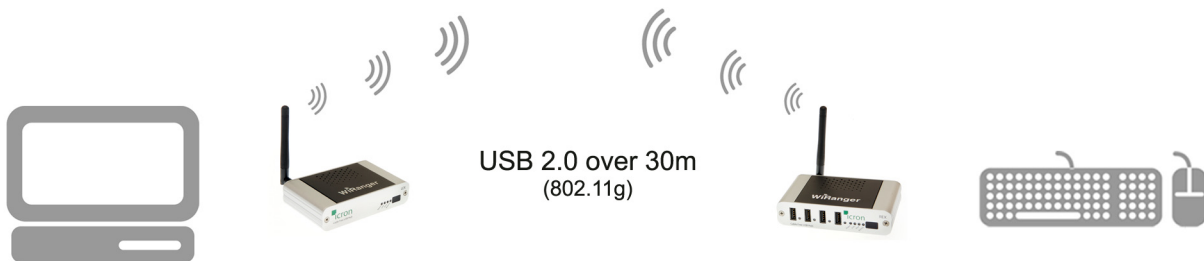


WiRanger integrates patented ExtremeUSB® technology and a standard 802.11g radio to enable cable-free connection of USB devices up to 30m

Icron's WiRanger Cable Free Hub enables USB 2.0 and 1.1 compatible plug and play wireless device connectivity. Requires no new software drivers.

WiRanger Features

- Supports USB 1.1 (low-speed, full-speed) and USB 2.0 (high-speed) devices.
- True plug-and-play, no new drivers required. Ready to operate straight out of the box.
- Supports major operating systems including Windows XP, 2000 or Vista, Mac OS, and Linux.
- Four port USB 2.0 Hub on remote unit. Additional hub connections supported for more devices.
- Recommended for use with keyboards, mice, and mass storage USB 2.0 devices which require moderate levels of bandwidth.
- User selectable radio channel to improve co-existence with deployed 802.11 networks.
- System powered at both local (PC host unit) and remote (USB hub) units.



Applications

- Recommended for use with keyboards, mice, and mass storage devices.

Ordering Information

The WiRanger system includes a Local Extender (LEX) module, Remote Extender (REX) module, two power adapters and a User Guide.

Name	Part Number	Description
WiRanger	00-00228	Cable Free USB Hub with NA Power Cords
WiRanger	00-00229	Cable Free USB Hub with Euro Power Cords
WiRanger	00-00230	Cable Free USB Hub with UK Power Cords

Product Specifications

Radio Max Data Rate*	54Mbps (802.11g)
Range**	30m
USB 1.1 and 2.0 Compatible	Yes
Device Speeds Supported	High Speed, Full Speed and Low Speed
Maximum Devices Connected	14 including hubs
Hub above LEX	Yes
Hub below REX	Yes
LEX connector (upstream)	1 x USB Type B
REX connector (downstream)	4 x USB Type A
Pairing Model	Matched Set
Wireless Security	64 bit WEP
LEX Dimensions (W x L x H)	110mm x 69mm x 28mm
REX Dimensions (W x L x H)	110mm x 69mm x 28mm
Power	External, 5V DC, 3A
Certifications	FCC Class B, IC, CE Class B
Operating Temperature	0°C to 40°C
System Shipping Weight	1.04 kg (2.3 lbs.)

* actual data throughput will be restricted by radio and operating environment. Some devices may not function properly due to this restriction.

** actual performance will vary depending on operating environment (not recommended for webcams or printers)

Specifications subject to change without notification.

Contact Icron Technologies at sales@icron.com for more information or OEM options.