

# 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 only USB 1.1 and 2.0 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 all major operating systems including Windows, MacOS and Linux.
- Four port USB 2.0 Hub on remote unit. Additional hub connections supported for more devices.
- Ideal for I/O devices, printers, scanners, hard drives and MP3 players.
- 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.



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## Applications

- Digital Signage
- Home Network Integration
- Remote Desktop USB Connections
- Security: access control.
- Industrial Control
- Automotive Telematics
- USB Device Sharing: print, scan, storage.



## 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	00-00228G	Cable Free USB Hub with NA Power Cords
WiRanger	00-00229G	Cable Free USB Hub with Euro Power Cords
WiRanger	00-00230G	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

Specifications subject to change without notification.

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