

USB Rover® 200



Rover 200 is a USB 1.1 device
that extends the range of USB up
to 40 meters over fiber optic cable.

Using four strands of multimode fiber, the Rover 200 provides exceptional reliability and immunity to interference and reaches up to 40m.

Rover 200 Features

- Provides complete electrical isolation between computer and device.
- Compatible with PC, Mac, Linux.
- Provides support for any full-speed (12Mb/s) or low-speed (1.5 Mb/s) USB device.
- System includes local and remote units, integrated cable, international power adapter and user guide.



USB 1.1 over 40m
(Fibre)



All 1.1 Devices



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Ordering Information

The Rover 200 system includes a Local Extender (LEX) unit, a Remote Extender (REX) unit, an integrated fiber optic cable, international power adapter and user guide.

Description	North America Part Number	Europe Part Number	United Kingdom Part Number
USB Rover 200, 1 meter cable	00-00194	00-00195	00-00196
USB Rover 200, 10 meter cable	00-00166	00-00167	00-00168
USB Rover 200, 20 meter cable	00-00169	00-00170	00-00171
USB Rover 200, 30 meter cable	00-00172	00-00173	00-00174
USB Rover 200, 40 meter cable	00-00175	00-00176	00-00177

Product Specifications

Maximum range	40m (132 ft)								
Cable characteristics	Riser jacket of retardant PVC with 4 strands of multimode fibre of dimension 62.5/125 µm Tensile strength: 1200N Minimum bend radius: 6.8 cm								
USB device support	1 x full-speed (12 Mb/s) or low-speed (1.5 Mb/s) device								
USB hub support	Conventional USB hubs may be connected in series with the USB Rover 200. The maximum number of such hubs is: <table><tr><td>1m cables: 4 hubs</td><td>30m cables: 2 hubs</td></tr><tr><td>10m cables: 4 hubs</td><td>40m cables: 1 hub</td></tr><tr><td>20m cables: 3 hubs</td><td></td></tr></table>			1m cables: 4 hubs	30m cables: 2 hubs	10m cables: 4 hubs	40m cables: 1 hub	20m cables: 3 hubs	
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10m cables: 4 hubs	40m cables: 1 hub								
20m cables: 3 hubs									
Maximum power available to USB at REX unit	500 mA								
Power adapter capacity	5V DC @ 2.6A (connected at REX)								
Current available to USB at REX	1 x USB Type A connector								
LEX unit connector (upstream)	1 x USB Type A port								
REX unit connector (downstream)	73mm x 23mm x 12mm / 2.875" x 0.875" x 0.5"								
LEX unit dimensions	73mm x 23mm x 12mm / 2.875" x 0.875" x 0.5"								
Total system shipping weight	<table><tr><td>1m: 0.57 kg / 1.2 lb</td><td>30m: 1.26 kg / 2.8 lb</td></tr><tr><td>10m: 0.75 kg / 1.6 lb</td><td>40m: 1.53 kg / 3.37 lb</td></tr><tr><td>20m: 1.05 kg / 2.2 lb</td><td></td></tr></table>			1m: 0.57 kg / 1.2 lb	30m: 1.26 kg / 2.8 lb	10m: 0.75 kg / 1.6 lb	40m: 1.53 kg / 3.37 lb	20m: 1.05 kg / 2.2 lb	
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20m: 1.05 kg / 2.2 lb									
Temperature range	-10°C to 55°C								
Regulatory testing	FCC, CE Class B								

Specifications subject to change without notification.

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