

# USB Rover 200



**Rover 200** is a USB 1.1 device that extends the range of USB up to 40 metres over fibre optic cable.

Using 4 strands of multimode fiber, the Rover 200 provides exceptional reliability and immunity to interference.

## Rover 200 Features

- Provides complete electrical isolation between computer and device.
- Compatible with PC, Mac, Sun.
- Contains internal USB hub.
- 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



## Ordering Information

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

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

## Product Specifications

Maximum range	40 metres (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:	
	1 metre cables: 4 hubs	30 metre cables: 2 hubs
	10 metre cables: 4 hubs	40 metre cables: 1 hub
	20 metre 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	1 m: 0.57 kg / 1.2 lb	30 m: 1.26 kg / 2.8 lb
	10 m: 0.75 kg / 1.6 lb	40 m: 1.53 kg / 3.37 lb
	20 m: 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](mailto:sales@icron.com) for more information or OEM options.