



Powered by

ExtremeDVI™

DVI Rover™ 800



- ❖ Extends DVI connections up to 100 meters.
- ❖ Compatible with PC, Mac and HDTV.
- ❖ Fiber-optic transmission provides exceptional reliability and immunity to interference.
- ❖ UXGA (1600 x 1200) and SXGA (1280 x 1024) models available.
- ❖ Lower resolutions supported through EDID/ DDC2B negotiation.
- ❖ Supports the Hot Plug Detect feature of DVI specification
- ❖ No external power adapter or converter cables required

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ORDERING INFORMATION

DVI Rover products are available in standard lengths and include a comprehensive user guide.

Name	Part Number	Description
DVI Rover 800 SX	00-00142	Extender cable, SXGA, 10 meters
	00-00143	Extender cable, SXGA, 20 meters
	00-00144	Extender cable, SXGA, 30 meters
	00-00145	Extender cable, SXGA, 50 meters
	00-00146	Extender cable, SXGA, 70 meters
	00-00147	Extender cable, SXGA, 100 meters
DVI Rover 800 UX	00-00148	Extender cable, UXGA, 10 meters
	00-00149	Extender cable, UXGA, 20 meters
	00-00150	Extender cable, UXGA, 30 meters
	00-00151	Extender cable, UXGA, 50 meters
	00-00152	Extender cable, UXGA, 70 meters
	00-00153	Extender cable, UXGA, 100 meters

SPECIFICATIONS

Cable characteristics	Riser jacket of retardant PVC with 4 strands of H-PCF (Hard Polymer Clad Fiber) of dimension 200/225 μ m Tensile strength: 1800 N Minimum bend radius: 15.4 cm Outside diameter: 7.6 mm
Maximum resolution	UXGA: 1600 x 1200 at 60 Hz refresh rate SXGA: 1280 x 1024 at 75 Hz refresh rate
DVI bandwidth	UXGA: 1.65 Gb/s per channel SXGA: 1.25 Gb/s per channel
DVI features	Hot plug detect EDID/DDC2B
Power requirement	500 mA at 5V (supplied from Pin-14 of DVI connector at computer)
TX/RX unit connectors	1 x DVI-D male
TX/RX unit dimensions	29 mm x 15 mm x 53 mm 1.15" x 0.6" x 2.1"
Total system shipping weight	10m: 1.1 kg (2.4 lb) 20m: 1.9 kg (4.2 lb) 30m: 2.4 kg (5.4 lb) 50m: 4.0 kg (8.8 lb) 70m: 5.0 kg (11.0 lb) 100m: 6.6 kg (14.6 lb)
Temperature range	0°C to 50°C
Regulatory testing	FCC, CE Class A