



Powered by
ExtremeDVI™

DVI Ranger™ 500



- ❖ Extends DVI connections up to 100 meters.
- ❖ Compatible with PC, Mac and HDTV.
- ❖ Fiber-optic transmission technology provides exceptional reliability and immunity to interference.
- ❖ Supports all resolutions up to UXGA (1600 x 1200).
- ❖ Lower resolutions supported through EDID/DDC2B negotiation.
- ❖ Range can be extended to 500 meters where DDC not required. Call Icron regarding applications requiring range of >500 meters.
- ❖ Compatible with structured cabling and surface wiring configurations.
- ❖ Equipped with duplex LC fiber connectors and RJ45 copper connectors
- ❖ DVI cables, international power adapter and user guide included.

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ORDERING INFORMATION

DVI Ranger products come standard with a Transmitter Unit (TX) and Receiver Unit (RX), 2 DVI-D cables, power adapter and user guide.

Name	Part Number	Description
DVI Ranger 500	00-00103	UXGA extender with North American power cord
	00-00104	UXGA extender with European power cord
	00-00105	UXGA extender with UK power cord

SPECIFICATIONS

Range (with DDC using Category 5 UTP cable)	100 meters (330 ft)
Range (where DDC not required)	500 meters (1650 ft)
Fiber cable compatibility	62.5/125 μ m or 50/125 μ m multimode
DVI cable	2 meters (6.6 ft)
Maximum resolution	UXGA 1600 x 1200 at 60 Hz refresh rate
DVI bandwidth	1.65 Gb/s per channel
TX unit connector (upstream)	1 x DVI-D receptacle
TX unit connectors (downstream)	1 x RJ45 receptacle 2 x Duplex LC receptacle
RX unit connector (upstream)	1 x RJ45 receptacle 2 x Duplex LC receptacle
RX unit connector (downstream)	1 x DVI-D receptacle
TX unit dimensions	107 mm x 80 mm x 26 mm 4.2" x 3.2" x 1.0"
TX unit weight	0.3 kg (0.6 lb)
RX unit dimensions	107 mm x 80 mm x 26 mm 4.2" x 3.2" x 1.0"
RX unit weight	0.3 kg (0.6 lb)
Total system shipping weight	1.1 kg (2.4 lb)
Temperature range	4°C to 40°C
Regulatory testing	FCC, CE Class B