

GEFEN DVI FM1000

TECHNICAL DETAILS

Plug 1	DVI-D (24+1-pin D-Sub)
Plug 2	DVI-D (24+1-pin D-Sub)
Max. resolution (px×px)	1920x1200
Connectors	SC Fiber connector
Signal extension (km)	1 (OM2 multimode fiber optic cable; 50µm)
Signal extension (km)	1.7 (OM4 multimode fiber optic cable; 50µm)
Signal extension (km)	0.5 (OM1 multimode fiber optic cable; 62.5µm)
Signal extension (km)	1.5 (OM3 multimode fiber optic cable; 50µm)
Max. pixel clock (MHz)	165
Input video signal (V p-p)	1.2
Input DDC signal (V p-p)	5 (TTL)
Max. power consumption (W)	2.5
Power supply	5V DC (Receiver)
Width (mm)	40.64
Height (mm)	15.24
Depth (mm)	66
Net weight (kg)	0.9



PRODUCT DESCRIPTION

SQM Rental House offers the Gefen FM1000 DVI fiber optic extender, which allows you to extend the DVI signal up to 1.7 kilometers (OM4 fiber), with a maximum resolution of 1920x1200px (at the largest distance of 300m).

The DVI FM1000 is ideal for uninterrupted signal transmission when the DVI signal source and the display are far apart from each other. The operating principle of the extender is very simple - just connect the DVI FM1000 sender to your computer, the receiver to the display that supports DVI, and multi-mode, single-fiber SC type fiber to the sender and receiver with each other.

The optical fiber cable provides very high resistance to electromagnetic interference (EMI). Gefen DVI FM1000 guarantees instant source and display synchronization - all thanks to the automatic EDID function.

Product link:

<https://rentalhouse.sqm.eu/gb/signal/260-gefen-dvi-fm1000.html>