

FIBER OPTIC TRANSPORT

DVI-ONE

WUXGA, DVI Over ONE Fiber Up to 1,000 Meters (3,300feet)



SUMMARY

- -High Speed and long distance transmission by SC type Multi-mode 1(one) Fiber
- -Uses Transition Minimized Differential Signaling (TMDS) methods for maximum signal integrity
- -Standard DVI plug and SC fiber connector.
- -R,G,B,Clock signal is transmitted by 1(one) multimode optical fiber
- -Maximum resolution WUXGA 1920 x 1200
- -DDC detection function for auto learning EDID Monitor Resolution information.
- -Connect TX unit to monitor to learn EDID Resolution Parameters.
- -Optional external power supply (Automatic power switch

is included.)

-One Power Adapter Included.

Optical Source: 850nm VCSEL O/E Converter: PIN Photo Diode

Fiber Type: 50 or 62.5/125 SC Multi-mode

Frequency Bandwidth: 1.65 Gbps (Single Link)

Resolution & Distance: WUXGA resolution (1920 x 1200)

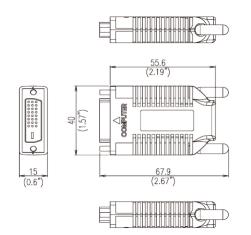
1 Km(3,300ft)

Power Consumption:

Tx:1.0Watt(max),Rx:1.0Watt(max)

Operating Temperature Range

MECHANICAL & ORDERING





For Pre-Programmed EDID Monitor Resolution DVI-ONE-#

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0 - No DDC Check

W - WUXGA

U - UXGA

S - SXGA

X - XGA

G - SVGA

A - VGA

