

## ) DVI TRANSMISSION SYSTEMS

# ) EY-DSL-100

eyevis Accessories

Optical DVI Extension System up to 1000 metres (detachable type)

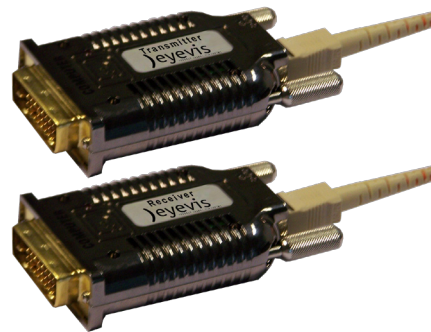
## ) DESCRIPTION

The EY-DSL-100 optical cable system let your digital display extend up to 1000 meters (3,300 feet) away from host by TMDS digital signal transmission with only one fibre.

### Characteristics:

- ) High speed and long distance transmission by SC type multi-mode 1 fibre
- ) Corresponding to TMDS signal (single link)
- ) R,G,B, Clock signal is transmitted by one multi-mode optical fibre
- ) Self detecting function for EDID information
- ) SC fibre in various standard lengths and customised lengths available
- ) Optional external power supply (automatic power switch included)
- ) This product is also available as direct input on the cube with ST connector

## ) PRODUCT PICTURE



## ) TECHNICAL SPECIFICATIONS

Frequency Bandwidth	1,6 Gbps (single link)
Supporting Graphic Resolution & Distance	- WUXGA (1920×1200) 300M (984ft) - UXGA (1600×1200) 500M (1,650ft) - SXGA (1280×1024) 700M (2,300ft)
Using Connector	DVI 24pin plug and SC connector
Power Consumption	Tx: 1.0 Watt (max.) Rx: 1.0 Watt (max.)

### Optical:

Optical Source	850 nm VCSEL
O/E Converter	PIN Photo Diode
Using Fiber	SC type Multi-mode 1(one) Fibrer 50/125 or 62.5/125

### Environmental:

Operating Temperature Range	0 – 50 °C
Storage Temperature Range	-20 – 70 °C

