

## ) DVI TRANSMISSION SYSTEMS



# ) EY-DSL-100

eyevis Accessories

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

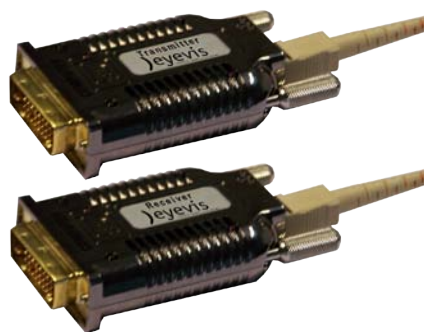
### ) FEATURES

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

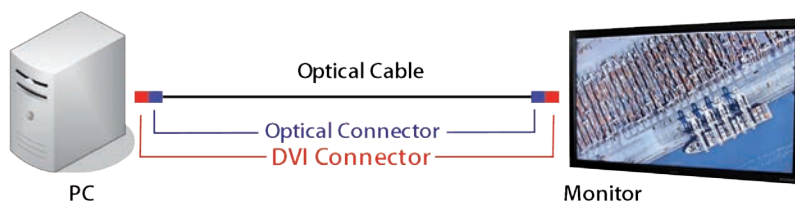
|  |  |
|--|--|
| Frequency Bandwidth                      | 1,6 Gbps (single link)   |
| Supporting Graphic Resolution & Distance | - WUXGA (1920×1200) 300M (984ft)<br>- UXGA (1600×1200) 500M (1,650ft)<br>- SXGA (1280×1024) 700M (2,300ft) |
| Using Connector                          | DVI 24pin plug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

#### ) LWL Daten:

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

#### ) Optical:

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



#### eyevis GmbH

Hundsschleestr. 23 • 72766 Reutlingen • Germany

Phone: + 49 (0) 7121 43303 - 0 • Fax: + 49 (0) 7121 43303 - 22

www.eyevis.de • info@eyevis.de

As at: March 2011 • Subject to change!

All trademarks and registered trademarks are the property of their respective owners. Copyright © 2011 eyevis GmbH. All rights reserved.