



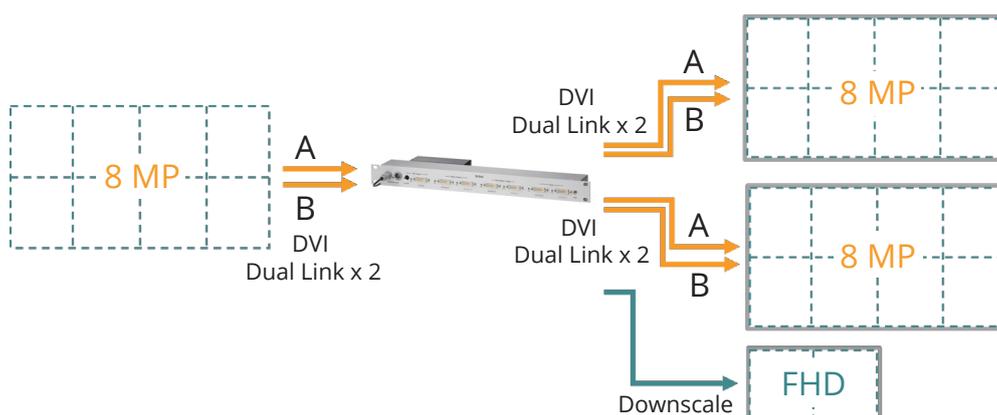
DVI Splitter for connecting two 8MP monitors to a Large Monitor Manager

Connection of two 8MP Monitors

The PDS0800-HD repeats and doubles the output signals of the Large Monitor Manager LMM56800 or LMM0802 that two 8 megapixel monitors can be connected. The image composition arranged by the Large Monitor Manager is displayed simultaneously on both connected monitors. The 8MP signals are each transmitted via two DVI Dual Link signals (A + B).

Additional Downscaling

The HD output of the PDS0800-HD generates an additional signal with a downscaled representation of the 8MP picture. This means that an additional FHD monitor can be connected to display the image composition arranged by the Large Monitor Manager in a lower resolution. The HD output can also be used without connecting an 8MP monitor.



PDS0800-HD

Operation with a Large Monitor Manager

If the PDS0800-HD is operated with a Large Monitor Manager (LMM), it can be controlled via the user interface of the LMM. During operation, the LEDs on the PDS0800-HD indicate the respective connection status.

Easy Installation

The compact dimensions and low weight of the PDS0800-HD allow easy installation in a rack.

Use of two DVI-Splitters

Up to two PDS0800-HD can be connected in series, the address of the DVI-Splitters is set with rotary controls.

Redundant Power Supply

The PDS0800-HD is supplied with one power supply unit. Another power supply unit can be connected for redundant power supply. This is available as an accessory.

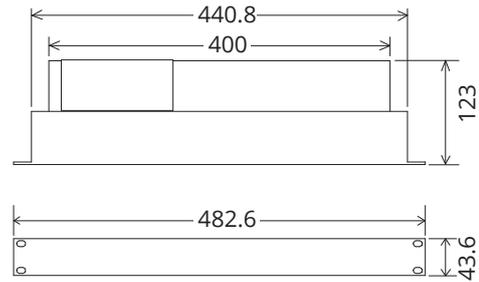
Power Supply for DVI Connectors

All DVI connections (outputs and inputs) are provided with a 5V power supply. Thus a DVI transmission link (TDL3600 or TDL2300) can be connected without an external supply. The 5V power supply at the inputs of the PDS0800-HD can be switched off.

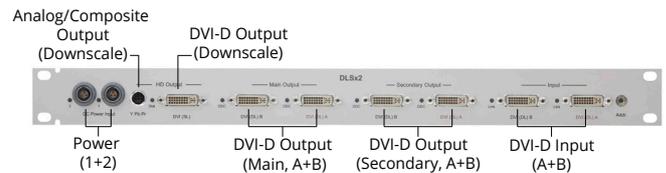
Specifications

Cabinet Color		Light Gray
Video Signals	Input Terminals	DVI-D (Dual Link) x 2 (A+B)
	Input Resolution	8MP (4096 x 2160: 2048 x 2160 x 2, 60 Hz) 8MP (UHD, 3840 x 2160: 1920 x 2160 x 2, 60 Hz)
	Output Terminals	DVI-D (Dual Link) x 4 (A+B x 2), DVI-D (Single Link), mini DIN (YPbPr)
	Output Resolution	8MP (4096 x 2160: 2048 x 2160 x 2, 60 Hz) 8MP (3840 x 2160: 1920 x 2160 x 2, 60 Hz) Downscale-Output (with UHD input resolution only): FHD (1920 x 1080, 60 Hz) Analog / Composite (1920 x 1080, 60 Hz)
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	36 W
Physical Specifications	Net Weight	1.1 kg
	Mechanical Installation	19" rack design, 1 U high
Degree of Protection		IP20
Certificates & Standards (Please contact EIZO for the latest information)		CE, IEC/EN 60950-1, EN55032, EN55024, FCC-A, RoHS, WEEE AC adapter: CE, IEC/EN 62368
Supplied Accessories (Can vary in different countries. Please contact EIZO for further information)		Adapter mini DIN to 3 x cinch, AC adapter
Optional Accessories		AC adapter

Dimensions (mm)



Connectors



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