



DVI-Link

cinemateq
DVI accessories

cinemateq
home theater technology

The cinemateq DVI accessory program covers high quality digital DVI components indispensable for the "fully digital" signal transfer in each future liable home cinema or in the professional presentation environment.

Starting with digital DVI switchers and distribution amplifiers it extends up to optical cables enabled to transmit a DVI signal without loss in best quality up to 700 meters with HDCP coding.

- **DVI Switchers**
- **DVI Distribution Amplifiers**
- **DVI Converters**
- **fiberoptical DVI cables "DVI-Link"**

fiberoptical DVI cables „DVI-Link“

DVI is the common digital standard for transmission of video and PC picture signals. Conventional DVI cables are only prepared to be used securely and loss free up to a maximum of 10m, as on the one hand the "absorption" and error rate of the copper line gets to big, on the other the DVI transmission protocol is not intended for longer distances in regards to output power.

With its optical cables in the DVI-Link series cinemateq offers solutions for loss free transmission of DVI signals up to distances of 1.500 meters (!). The DVI signal is converted into an optical signal in the cable connector (plug or box), transmitted via fiberglas and "re-converted" on the other side.

Besides the high range the excellent, loss free transmission quality is a clear advantage of optical transfer which can't even be affected by electro magnetic interferences (e.g. by power lines).

For technical details on all products please refer to the internet **under**

www.cinemateq.com

Products



The cinemateq DVI-Link OC cable offers ideal prerequisites for home cinema installations with its tightly assembled plugs and power supply over the DVI interface. Quick and easy to install it is fully HDCP compliant and guarantees excellent transmission quality up to distances of 150m. The cinemateq DVI-Link OC cables are available in lengths of 10, 20, 30, 40, 50 and 100m (custom lengths upon request).



The cinemateq DVI switcher 2:1 and/or 4:1 allows the connection of several digital DVI video sources to one digital DVI displaying device. It is operated via IR remote control, manually or by RS-232 control.

This makes the cinemateq DVI switcher the ideal solution for every home cinema installation in order to operate e.g. a DVD player and a picture optimizer plus II in parallel with one displaying device. It is offered in two models with 2 or 4 DVI inputs. (ill.. cinemateq DVI Switcher 2:1)



The cinemateq DVI-Link OBC cable is the ideal installation solution for DVI signal transmission with HDCP in narrow cable pits and/or empty pits up to distances of 700 meters. The connection is done via a sender- and a receiver box where both the four optical veins and if necessary a DDC cable are plugged in (not included in the scope of supply, in case of direct DDC connection maximum distance of only 150m!). Power supply is done by two separately provided external 5V power adapters.

The cinemateq DVI-Link OBC cables are available in lengths of 10m, 20m, 30m, 40m, 50m and 100m (custom lengths upon request).



The cinemateq DVI distribution amplifier splits a DVI Video- or PC-source towards several displaying devices. The integrated amplifier besides that processes the DVI signal in order to compensate the quality loss caused by the splitting.

It is offered in two models with 2 or 5 outputs and is perfectly suitable for control systems, test- & presentation environments or home cinema installations with more than one displaying device. (ill. cinemateq DVI Distribution Amplifier 1:5)



The cinemateq DVI-Link OLC cable is ideal for DVI signal transmission (without HDCP) over distances up to 1,500m (!) or for difficult installations in narrow cable pits and/or empty pits, as the two DVI connectors can be plugged off. The four optical veins are simply plugged into the DVI connectors, power supply is performed by two separately provided external 5V power adapters.

The cinemateq DVI-Link OLC cables are available in lengths of 10m, 20m, 30m, 40m, 50m and 100m (custom lengths upon request).



The cinemateq DVI converter transforms an analog VGA signal into a digital DVI signal (model VGA to DVI/VGA) or a digital DVI signal into an analog VGA signal (model DVI to VGA). The plug & play solution supports resolutions up to SXGA (1280 x 1024), the model 'VGA to DVI' in addition to that integrates a VGA bypass output.
(ill. cinemateq DVI Converter VGA to DVI)



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