

HDSDI to DVI Converter



Fully integrated HDSDI-to-DVI converter for NEC LCD public displays with option slot.

- Fully Digital Operation
- Serial Digital Video Input up to 1.485Gbits/sec
- Equalized and Reclocked SDI Loop-thru Output
- DVI HD output resolution matches SDI input
- Audio Extraction

see more.

NEC Display Solutions

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TECHNICAL SPECIFICATIONS

SDI Video Input SMPTE 259M, 270Mb/s SMPTE 292M, to 1485Mb/s SDI Video Output	1x BNC Connector
Active Looping Signal DVI-D Video	1x BNC Connector Equalized & Reclocked DVI-D HD output resolution matches SDI input, 525i/625i SDI inputs line-doubled to 480p/576p
Audio Extraction Format Number of Channels Sample Rate	SDI or HD-SDI 1 stereo channel 48kHz
Stereo Audio Out Stereo output Bandwidth Output Level	20kHz 2V _{RMS} max. into 22k ohms
Mechanical Dimensions unit Weight [kg]	155 x 40 x 287 mm 1.0
Environmental Operating Temperature [°C] Operating Humidity [%] Storage Temperature [°C] Storage Humidity [%]	5 to 40 10 to 85, Non-condensing 0 to +60 10 to 85, Non-condensing
Power Consumption [W] Input Signal	3.6 525i 59.94 Hz (SMPTE259) 625i 50.00 Hz (SMPTE259) 720p 50.00 Hz (SMPTE296); 720p 59.94 Hz (SMPTE296); 720p 60.00 Hz (SMPTE296) 1035i 59.94 Hz (SMPTE260); 1035i 60.00 Hz (SMPTE260); 1080i 50.00 Hz (SMPTE274); 1080i 59.94 Hz (SMPTE274); 1080i 60.00 Hz (SMPTE274) 1080p 23.98 Hz (SMPTE274); 1080p 24.00 Hz (SMPTE274)
Digital Video Output Signal	525P 59.94 Hz Line doubled 625P 50.00 Hz Line doubled 720p 50.00 Hz; 720p 59.94 Hz; 720p 60.00 Hz 1035i 59.94 Hz; 1035i 60.00 Hz 1080i 50.00 Hz; 1080i 59.94 Hz; 1080i 60.00 Hz 1080p 23.98 Hz; 1080p 24.00 Hz
Warranty Compatible with	36 months MultiSync® LCD4020, MultiSync® LCD4620, MultiSync® LCD5220, MultiSync® LCD6520L/P MULTEOS M40, MULTEOS M46
Regulatory Approvals	CE, FCC-A, DOC-A

