

NEC STv2 1.5G HDSDI Interface

ORDER CODE: 100012893

NEC Slot-In HDSDI STv2

Fully integrated HDSDI interface for all NEC public displays and projectors with STv2 or public displays with NEC dual slot in combination with dual slot adapter.

The solution is optimized for NEC displays and projectors to deliver the best possible image quality.

DELIVERING GENUINE BENEFITS

- 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



Technical Specifications	
SDI Video Input SMPTE 259M, 270Mb/s SMPTE 292M, to 1485Mb/s	1x BNC Connector
SDI Video Output Active Looping Signal	1x BNC Connector Equalized & Reclocked
DVI-D Video	DVI-D HD output resolution matches SDI input, 1440x480i Double Clock for 720x480i/ 1440x576i Double Clock for 720x576i
Audio Extraction Format Number of Channels Sample Rate	SDI or HD-SDI 1 stereo channel SD: 48kHz, HD: 48kHz, 44.1kHz, 32kHz
Stereo Audio Output Bandwidth Output Level	20kHz 1VRMS max. into 22k ohms
Dimensions [mm]	200 x 145 x 30
Weight [kg]	0,34
Operating Temperature [°C]	5 to +40
Operating Humidity [%]	20 to 80, Non-condensing
Storage Temperature [°C]	-10 to +50
Storage Humidity [%]	20 to 80, Non-condensing
Power Consumption [W]	3.6
Input Signal	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) 1080p30/1080p29.97 (SMPTE274) 1080p25 (SMPTE274) 720p30/720p29.97 (SMPTE296) 720p25 (SMPTE296) 720p24/720p23.98 (SMPTE296)
Digital Video Output Signal	525i 59.94Hz 625i 50Hz 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 1080p/30, 1080p/29.97, 1080p/25 720p/30, 720p/29.97, 720p/25 720p/24, 720p/23.98
Warranty	36 months
Compatible with	All displays with STv2 slot or DualSlot in combination with Dual Slot STv2 adapter. All NEC projectors with STv2 slot
Regulatory Approvals	CE, FCC Class B, DOC Class B
For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.	