

NEC SB-04HC

Internal 3G/HD/SD-SDI card for NEC large-screen LCD displays and installation projectors

Enjoy seamless integration within your NEC display or projector. The Open Pluggable Specification (OPS) is the industry's first standardized input, which increases flexibility for the broadcast industry or digital signage applications. Achieve broadcast-grade video with the SB-04HC internal card, which provides an 3G/HD/SD-SDI input in a small package. This option board provides 3G/HD/SD-SDI input and loop-through in order to daisy chain the signal to other displays or projectors.



NEC Displays Supported

NEC V Series

V422*
V462*
V551*
V651*

NEC P Series

P402*
P462*
P552*
P702*

NEC X Series

X401S
X461S
X551S
X463UN*
X551UN*

* SB-02AM adapter is required to support the SB-04HC

NEC Projectors Supported

NEC PX Series

PX700W
PX750U
PX800X

NEC PH Series

PH1000U

Video Input	SD HD 3G	SMPTE259M level-C SMPTE292M SMTPE424M	1x via BNC Connector
		Video Processing	24-bit, 4:4:4
SD/HD-SDI Video Output		Active Looping Signal	Equalized & Relocked
Audio Input Signal		SMPTE272M @ 270Mb/s SMPTE299M to 1485Mb/s	2 stereo channels
		Sample Rate	48 kHz

Input Signal	Digital Video Output Signal
480i SD-SDI @ 60 Hz	1440 x 480 interlace DVI-D or HDMI @ 60Hz Number of Channels
576i SD-SDI @ 50 Hz	1440 x 576 DVI-D or HDMI @ 50Hz
720p HD-SDI @ 24Hz, 25Hz, 30Hz, 50Hz, 60Hz	720-line progressive DVI-D or HDMI @ same frame rate as input
1080i HD-SDI @ 50Hz, 60Hz	1080-line interlace DVI-D or HDMI @ same frame rate as input
1080p HD-SDI @ 24Hz, 25Hz, 30Hz, sf24	1080-line progressive DVI-D or HDMI @ same frame rate as input
1080i 3G-SDI @ 50Hz, 60Hz	1080-line interlace DVI-D or HDMI @ same frame rate as input
1080p 3G-SDI @ 24Hz, 25Hz, 30Hz, sf24	1080-line progressive DVI-D or HDMI @ same frame rate as input
1080i HD-SDI @ 50Hz, 60Hz	1080-line progressive DVI-D or HDMI @ same frame rate as input

Operating Temperature	32 - 149°F / 0 - 65°C
Humidity	20% - 80%
Storage Temperature	32 - 140°F / 0 - 60°C
Net Dimensions (WxHxD)	7.9 x 5.7 x 1.2 in. / 200 x 145 x 30mm
Weight (Net ; Gross)	0.75 lbs./0.34 kg ; 1.21 lbs./0.55 kg
Regulatory Approvals	USA: FCC Part15 Class B, Canada: ICES-003 Class B
Accessories	Installation Guide, Ferrite Core x2
Limited Warranty	3 years, parts and labor