



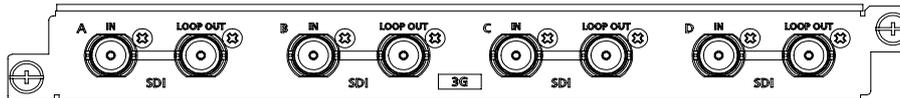
## FDX-S Input Board FDX-SIV4S

The FDX-SIV4S is a four-input SDI board with loop-through designed for FDX-S series Modular Matrix Switchers. The board supports 3G-SDI, HD-SDI, and SD-SDI and receives video signals from source devices up to 984 ft. (300 m) over coaxial cables.

### ■ Specification

Item		Description
Input		4 inputs (With loop-through output) Note: When the FDX-S is powered on, SDI input signals are output from SDI loop-through output connectors.
Video	SDI	3G-SDI/HD-SDI/SD-SDI NRZI/NRZ, 0.8 V <sub>p-p</sub> /75 Ω SMPTE 424M (3G-SDI)/SMPTE 292M (HD-SDI)/SMPTE 259M-C (SD-SDI)
	Format	480i / 576i / 720p / 1080i / 1080p 3G-SDI signals: Level A and Level B 720p: 23.98 Hz and 24 Hz are not supported.
Audio	Digital	LPCM up to 8 channels (Selecting 2 groups of audio groups 1 to 4) Sampling frequency: 48 kHz, Sample size: 16 bit to 24 bit Reference level: -20 dBFS, Max. input level: 0 dBFS
Connector		BNC
Cable		75 Ω coaxial cable for high frequency signal
Maximum transmission distances		With 1505A (BELDEN RG-59), SD-SDI: 1083 ft. (330 m)/HD-SDI: 656 ft. (200 m)/3G-SDI: 394 ft. (120 m) With 1694A (BELDEN RG-6), SD-SDI: 1312 ft. (400 m)/HD-SDI: 787 ft. (240 m)/3G-SDI: 459 ft. (140 m) * The maximum distances may be shorten depending on the quality of cable. Please make sure that the cable is long enough.
Function		3G-SDI/HD-SDI/SD-SDI input
General	Power consumption	About 30 Watts
	Weight	0.9 lbs. (0.4 kg)
	Temperature	Operating: 32°F to 104°F (0°C to +40°C) Storage : -4°F to +176°F (-20°C to +80°C)
	Humidity	Operating/Storage: 20% to 90% (Non Condensing)

### ■ Panel



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