

### Overview

The SDI Input Card (500473) is a 4-channel module for MuxLab's Multimedia 16x16 Matrix Switch. The card allows up to four SDI sources to be switched and/or distributed via Cat5e/6 cable. The 500473 converts all SDI channels to HDMI format for transmission via the HDMI and/or HDBaseT output cards. The card features four BNC inputs and four BNC loopback connectors.



### Applications

Digital signage, retail, residential, boardroom, classroom training, professional video editing, medical imaging, courtroom systems, rental and staging, video kiosks, airport video information systems, emergency operations centers, multimedia entertainment centers.

### Key Features

- 4-channel SDI card
- Supports SD, HD and 3G SDI
- On-board conversion to HDMI format
- Loopback outputs
- Hot-swappable

Specifications – SDI Input Card (500473)	
<b>Environment</b>	SDI single link: SD, HD & 3G.
<b>Devices</b>	Projectors, PCs, Camera.
<b>Transmission</b>	Transparent to the user
<b>Connectivity</b>	4-port of 2 BNC female connector (input and loopback)
<b>Maximum Distance</b>	3G-SDI: 330 feet (100 meters)
<b>Cables</b>	RG59 Coaxial Cable 75 Ohms
<b>LED Diagnostics</b>	None
<b>Temperature</b>	Operating: 0°C to 50°C Storage: -20°C to 85°C Humidity: Up to 95% non-condensing
<b>Dimensions</b>	160 x 150 x 25 mm
<b>Weight</b>	0.65 lb (0.30 kg)
<b>Regulatory</b>	FCC, CE, RoHS, WEEE
<b>Warranty</b>	Two (2) years
<b>Order Information</b>	500473 4 Channel 3G SDI Input Card