

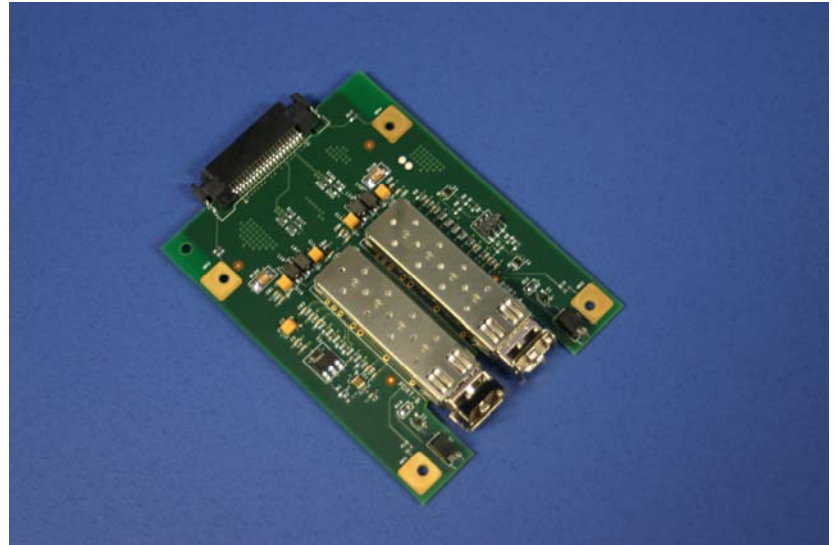
## DATASHEET

### Key Features

- Backplane Verification
- Insertion of Fibre Channel Test equipment directly onto the backplane
- Mounts into a drive carrier with the same mounting footprint as a standard 3 ½ inch drive.
- Supports up to 4 G Fibre Channel speeds
- 2 SFP ports for flexibility in media types
- Requires no external power connections, powered from the backplane

### Ordering Information:

Part Number	Description
<b>SB-BVD-FC</b>	<b>2 Port FC Mid Plane Adapter</b>



### Backplane Adapter

The SANBlaze SB-BVD-FC is a dual channel adapter that connects directly into a backplane in the same manner as a Fibre Channel Hard drive. With an SCA-2 Connector on the backplane side and two Fibre Channel ports, the board allows a device such as a Fibre Channel analyzer, traffic generator or SANBlaze VirtuaLUN Fibre Channel Target Emulation System to be connected into the backplane of a device under test.

When used with a SANBlaze Fibre Channel target Emulation system, any number of backplane conditions can be easily and predictably simulated. Error conditions can be generated, bad drives and drives that slowly degrade can be simulated, for example. SBOD manufacturers can script tests and conditions to test the embedded logic, error handling and reporting built into the switched disk array.

The board ships with an enclosure that provides the exact form factor of a standard 3 ½ inch disk drive. This allows the device to be mounted in any vendor's drive carrier and inserted into a disk array in the same manner as a disk drive.