**Quick Start Guide**

### 4UP 16-SLOT DAISY-CHAIN MODE

#### Block Diagram

Two backplanes configured in a daisy chain expansion mode. Four SFF-8644 cables are linked between Host and Target cards.

- 1 Upstream Slot
- 15 Downstream slots
- 2 Non-operational slots

#### Install Host & Target Cards

1. **Turn Off computer.** Plug in the host card in the host computer.
2. **Connect all four SFF-8644 cables to Target card.**

#### Connect Link Cables to Target Card

Connect all four SFF-8644 cables to Target card.

#### ARF Cables & Backplane Dipswitch Settings

Make sure both backplanes are linked together using two ARF cables. Set the dipswitches on each backplane accordingly. See photos below.

#### Connect Link Cables to Host Card

Connect the other end of the cables to the Host card.

#### Set Host & Target Card Switches

Check: Host card dipswitches are set to Host mode x16. See photo below.

Check: Target card dipswitches are set to Target mode. See photo on the right for correct switch settings.

#### Cable Diagram

Cable diagram below shows how to connect all four SFF-8644 cables between Host and Target cards.

#### IPMI Connection

If equipped, connect Ethernet cable to either front or back RJ45 port. You can only use one or the other. You must plug-in the Ethernet cable first before you connect the power to the unit.

#### Apply Power

Connect all available power cables to the power supplies. The expansion unit will power UP instantly.

#### Power UP Computer

Connect power cable(s) to the computer. Upon powering UP the computer, it will initialize a link between host and target.

#### Power Supply and Front LEDs

The following LEDs will illuminate when the expansion unit is fully powered up and initialized:

1. **PSU Good:** solid green.
2. **OSS logo:** solid blue.
3. **STANDBY / MAIN PWR:** solid green.
4. **IPMI:** solid green (if equipped).

#### Verify Host and Target Card Link LEDs

Verify and check that there is a stable link between Host and Target cards. Both cards will illuminate the following, board LEDs when linked @ x16. The LINK LED will illuminate as solid green.

#### Unit is Ready

The unit is now ready to use.

- **To install your PCIe cards,** shutdown the expansion unit and computer completely.
- **Disconnect power cables from the expansion unit.**
- **Plug in your PCIe cards in the downstream slots and secure it.**
- **Reconnect power cables to expansion unit.**
- **Turn ON the computer.**

Please refer to the manual for more details.

#### Electrostatic Discharge (ESD) Warning

Electrostatic discharge (ESD) can damage electronic components. You should always wear an ESD wrist strap or other anti-static device while handling electronic components.

#### Industry Canada

This device(s) is Type Accepted with Conditions by Industry Canada (IC). Contact the supplier for any questions or authority to operate the equipment.