



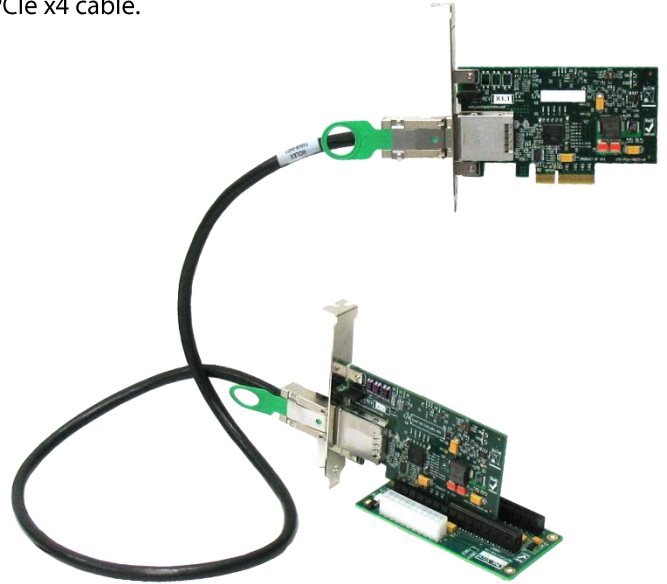
# PCIe x4 Cable Expansion Kit

Host cable adapter, target cable adapter, two-slot backplane and PCIe x4 cable.

PN: OSS-KIT-EXP-3500

## Features

- The host adapter card inserts into any PCI Express x16 slot on the host motherboard. The high speed cable allows data transfers to and from the host at 20Gb/s.
- The target cable adapter fits into the endpoint slot on the two slot backplane seamlessly connecting a downstream I/O device to the host computer without software.
- The two slot backplane can be installed into any downstream chassis or used for testing purposes.

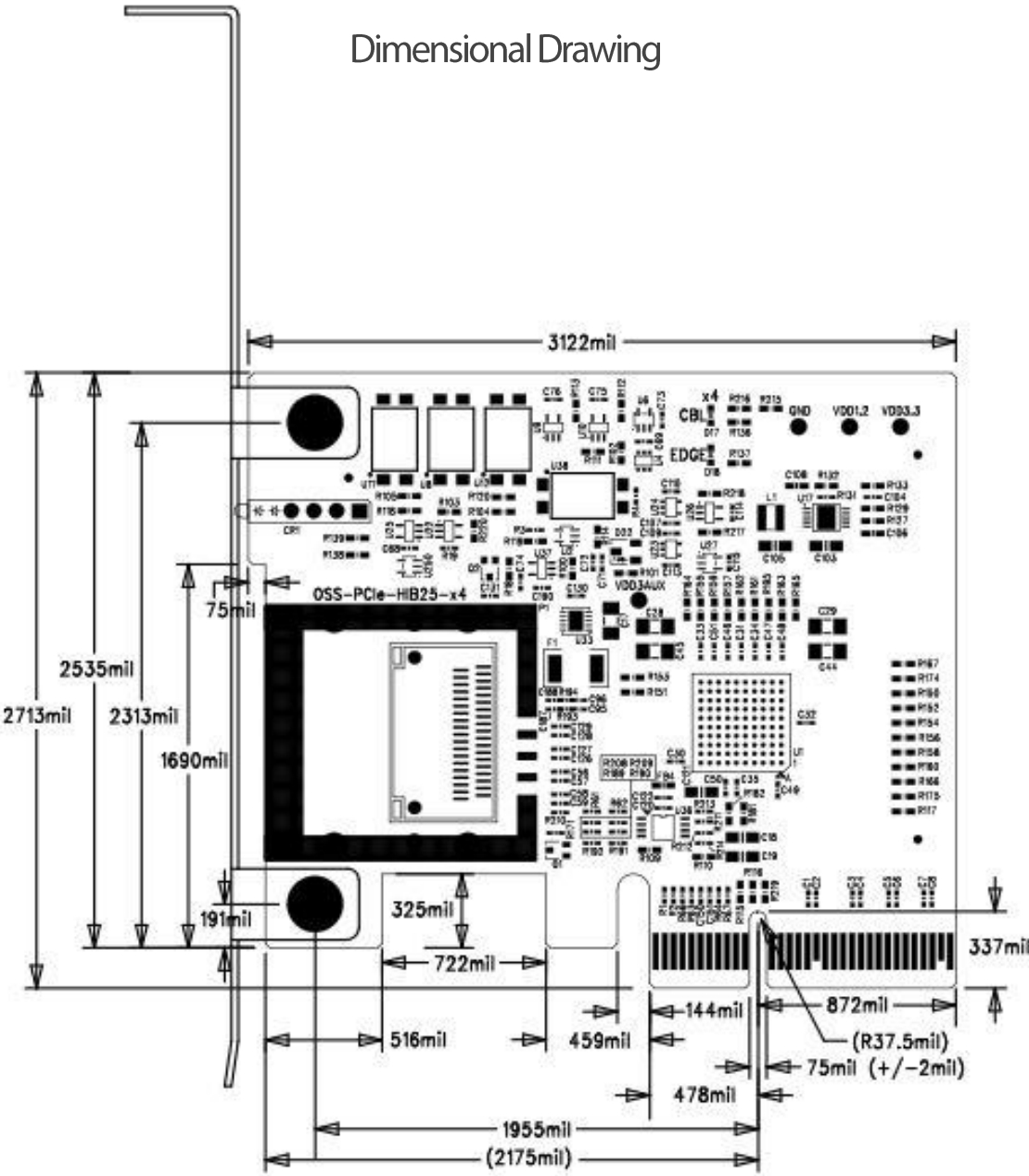


## Specifications

| <b>PCIe x4 Host Cable Adapter</b>               |                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------|
| Form Factor:                                    | x4 PCIe add-in card                                                     |
| Dimensions (H x L):                             | 2.713 x 3.354" (68 x 86mm)                                              |
| Front Panel Connectors:                         | One PCIe x4 cable connector                                             |
| Front Panel Indicators:                         | Power On / Cable Present LEDs                                           |
| Re-driver:                                      | Pericom PI2EQX4402                                                      |
| Temperature Range:                              | 0° to 50°C (32° to 122°F)                                               |
| Relative Humidity:                              | 10 to 90% non-condensing                                                |
| Shock:                                          | 30g acceleration peak (11ms pulse)                                      |
| Vibration:                                      | 5-17 Hz 0.5" double amplitude displacement; 7-2000Hz, 1.5g acceleration |
| Power Consumption:                              | 3.75W typical, 3.3@1.3A                                                 |
| Agency Compliance:                              | FCC Class B<br>CE<br>RoHS                                               |
| <b>Hybrid Bridge board (HYB) Specifications</b> |                                                                         |
| Dimensions (H x L):                             | 2.2 x 4.5"                                                              |
| Power:                                          | ATX power supply                                                        |
| Form Factor:                                    | 2 PCIe x16 slots                                                        |

| PCIe x4 Target Cable Adapter |                                                                         |
|------------------------------|-------------------------------------------------------------------------|
| Form Factor:                 | x4 PCIe add-in card                                                     |
| Dimensions (H x L):          | 2.713 x 3.354" (68 x 86mm)                                              |
| Front Panel Connectors:      | One PCIe x4 cable connector                                             |
| Front Panel Indicators:      | Power On / Cable Present LEDs                                           |
| Re-driver:                   | Pericom PI2EQX5804                                                      |
| Temperature Range:           | 0° to 50°C (32° to 122°F)                                               |
| Relative Humidity:           | 10 to 90% non-condensing                                                |
| Shock:                       | 30g acceleration peak (11ms pulse)                                      |
| Vibration:                   | 5-17 Hz 0.5" double amplitude displacement; 7-2000Hz, 1.5g acceleration |
| Power Consumption:           | 3.75W typical, 3.3@1.3A                                                 |
| Agency Compliance:           | FCC Class B<br>CE<br>RoHS                                               |

### Dimensional Drawing



Specifications subject to change without notice