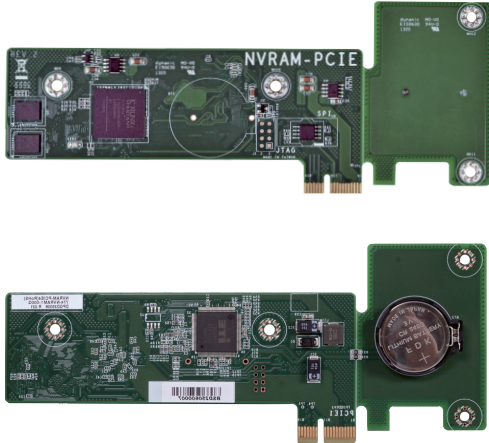


# NVRAM-PCIE



### Features

CHIP	1M NVRAM chip: CY62146EV 4M NVRAM chip: CY62167EV
INTERFACE	PCIe x1
DIMENSIONS	167.65mm x 68.85mm (6.60" x 2.71")

### Specifications

#### MODELS

- NVRAM-PCIE\_1M
- NVRAM-PCIE\_4M

#### CHIP

- IT8893E
- XILINX SPARTAN XC3S50A
- NVRAM-SP\_1M: SRAM CY62146EV
- NVRAM-SP\_4M: SRAM CY62167EV

#### FEATURES

- The NVRAM-PCIE card is equipped with one Li-battery. The battery is capable of retaining data even when power supplied to the system has been disconnected.
- The Li-battery will continue to supply power to the SRAM; retaining important data for at least 10 years.
- Capable of retrieving data when power resumes or after resetting the system.

#### INTERFACE

- PCIe x1 Gen 1

#### COMPATIBILITY

- PCI Express

#### TEMPERATURE

- 0°C to 60°C

#### HUMIDITY

- 5% to 95%

#### BATTERY

- One Li-battery CR2450 (600mA)

#### SRAM POWER CONSUMPTION

- Standby: 4.6 uA

#### DIMENSIONS

- 167.65mm x 68.85mm (6.60" x 2.71")

### Mechanical Drawing

