SEL-3390
PCI EXPRESS (PCIe) EXPANSION CARDS
VERSATILE. RUGGED. RELIABLE.

SEL’S RUGGED LINE OF PCIe EXPANSION CARDS ARE DESIGNED AND TESTED TO PERFORM IN THE MOST DEMANDING INDUSTRIAL AND CRITICAL INFRASTRUCTURE ENVIRONMENTS.

The SEL-3390E4 Four-Port Gigabit Ethernet Card with mixed copper and fiber connectivity provides versatility and speed for data-intensive communications. The six-port SEL-3390S8 PCIe Serial Adapter Card provides direct data connections to intelligent electronic devices (IEDs) and other devices while simultaneously providing IRIG-B and port power where needed. Both cards have wide operating temperature ranges, are built and tested in the U.S.A., and come with SEL’s no-questions-asked, worldwide, ten-year warranty.
SEL-3390S8 SERIAL ADAPTER CARD
The SEL-3390S8 provides six EIA-232/-422/-485 serial ports, allowing direct connections to equipment. The use of RJ45 connectors means more connections fit on the standard PCI back plate than when using DB-9 connectors. SEL offers a variety of cables to connect the RJ45 serial ports to standard DB-9 serial and BNC IRIG-B connections. Additionally, each port can be configured to provide +5 Vdc port power to connected devices, such as the SEL-2800 series of fiber-optic transceivers or the SEL-9192 Utility-Grade Modem. Additional features include:
- Six EIA-232/-422/-485 serial ports, 300 bps–921 Kbps
- IRIG-B time synchronization and distribution
- Software-selectable +5 Vdc port power
- Low-power design requires no forced-air cooling
- Wide temperature range of –40° to +85°C [-40° to +185°F]
- Highly reliable design with ten-year warranty
- Standard PCIe x1 half-length, full-height card

SEL-3390E4 ETHERNET ADAPTER CARD
The SEL-3390E4 provides four copper Ethernet ports, four fiber-optic small form-factor pluggable (SFP) module ports, or a mix of two copper and two SFP module ports for unmatched versatility. Standard RJ45 connections allow up to Gigabit Ethernet speeds to local equipment for fast data transfer. Fiber-optic ports enable connections over long distances or in EMI-sensitive applications. Additional features include:
- Four independent 10/100/1000 Mbps Ethernet controllers
- Port configurations: 4 RJ45, 4 SFP, or 2 RJ45 and 2 SFP
- Wide selection of SFP modules available from SEL
- Low-power design requires no forced-air cooling
- Wide temperature range of –40° to +75°C [-40° to +167°F]
- Highly reliable design with ten-year warranty
- Standard PCIe x4 half-length, full-height card