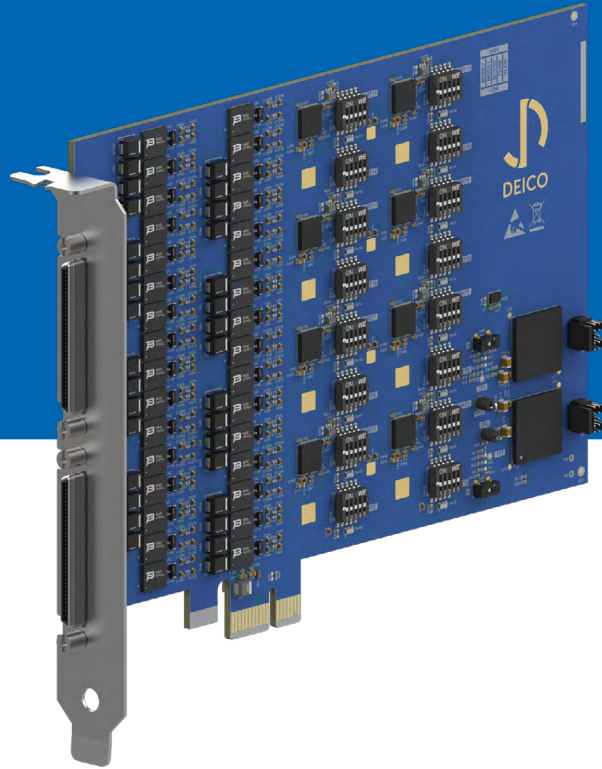




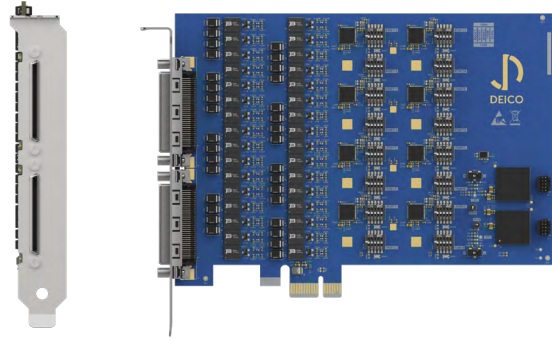
DE180500 PCIe Serial Communication Module 16 CH

RS-232/RS-422/RS-485

DE180500

PCIe Serial Communication Module 16 CH

RS-232/RS-422/RS-485



- New high performance serial communication
- Data rates:
 - RS-232 mode up to 1 Mb/s
 - RS-422/RS-485 modes up to 20 Mb/s
- PCIe interface UART with 256-byte FIFOs
- Independent serial 16 ports
- Programmable RS-422/RS-485 termination
- Individually configurable RS-232/RS-422/RS-485 ports, selectable via software or hardware
- Dedicated RS-422 full-duplex operation
- ± 30 kV ESD and IEC61000-4-5, Level 4, 4 kV 1.2/50 μ s surge protection on all serial ports
- Status LEDs for system development/debugging
- 68-pin VHDCI connectivity

