



Main Features

- Mini-PCIe Form Factor
- Easy and User-Friendly Configurations
- DB26 Connector Interface

Product Overview

NISKECOM4 with universal I/O bracket is specifically designed with all NISE models for serial port expansions. Based on four independent UART channel, NISKECOM4 can support four independent RS232 ports via cables with DB26 connector type.

Specifications

Form Factor

- Mini-PCIe Form Factor

Dimensions

- 30mm (W) x 51mm (L)

Interface and Operation

- Expansion bus interface
- PCIe 2.0 Gen 1 Compliant
- x 1 Link, Dual Simplex, 2.5Gbps in each direction
- Data read/write 32-bit operation

UART and Register

- Global interrupt status register for all four UARTs
- Up to 25Mbps serial data rate
- 16 multi-purpose inputs/outputs(MPIOs)
- 16-bit general purpose timer/counter
- Four independent UART channels controlled with
 - 16550 compatible register Set
 - 256-byte TX and RX FIFOs
 - Programmable TX and RX Trigger Levels
 - TX/RX FIFO Level Counters
 - Fractional baud rate generator
 - Automatic RTS/CTS or DTR/DSR hardware flow control with programmable hysteresis
 - Automatic Xon/Xoff software flow control

Environment

- Environment Operating Temperature: 0°C to 70°C
- Storage Temperature: -20°C to 75°C

OS Support

- Windows XP 32bits and 64bits
- Windows 7 32bits and 64bits

Ordering Information

Barebone

- **NISKECOM4 UNIVERSAL KIT (DB26)**
(P/N: 10JK0ECOM06X0)
 miniPCIe to 4 PORT RS232 via internal DB26 connector w/ Universal Bracket (Cable Length:25cm)
- **NISKECOM4 UNIVERSAL KIT (DB9)**
(P/N: 10JK0ECOM05X0)
 miniPCIe to 4 PORT RS232 MODULE w/ Universal Bracket (Cable Length:25cm)