



## Main Features

- Mini-PCIe Form Factor
- Easy and User-Friendly Configurations
- 2.5KV Galvanic Isolation for four ports
- DB26 Connector Interface

## Product Overview

NISKECOM3 with universal I/O bracket is specifically designed with all NISE models for serial port expansions. Based on four independent UART channel, NISKECOM3 can support four independent RS232/RS422/RS485 auto ports via cables with DB26 connector type, with 2.5KV Galvanic Isolation protection.

## Specifications

### Form Factor

- Mini-PCIe Form Factor

### Dimensions

- 30mm (W) x 51mm (L) x 10mm (H)
- At least 20mm height for installation

### Interface and Operation

- PCIe 2.0 Gen 1 compliant
- Data read/write 32-bit operation

### Isolation Protection

- 2.5KV Galvanic Isolation for four ports

### UART and Register

- Support 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 with programmable turn-around delay

### 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

- **NISKECOM3 UNIVERSAL KIT (DB26)**

**(P/N: 10JK0ECOM04X0)**

miniPCIe to 4xCOM Module (RS232/422/485 auto) w/ 2.5KV Isolation via internal DB26 cable w/ Universal Bracket (Cable Length:25cm)