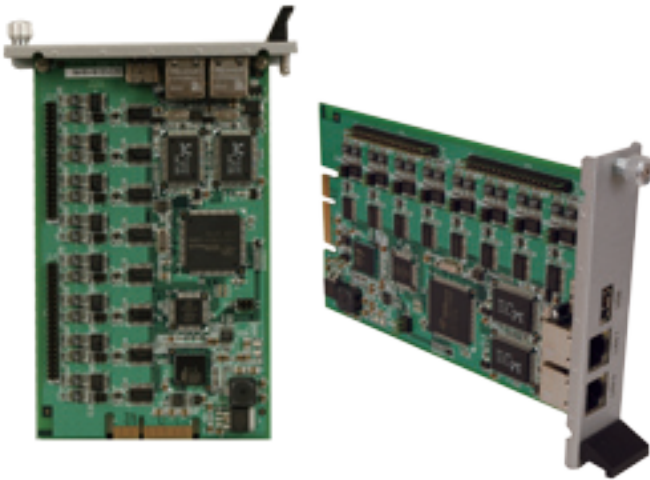


DEX-304 Communication Blade

1 x USB 2.0, 2 x GbE LAN, 4/8 x RS-232/422/485



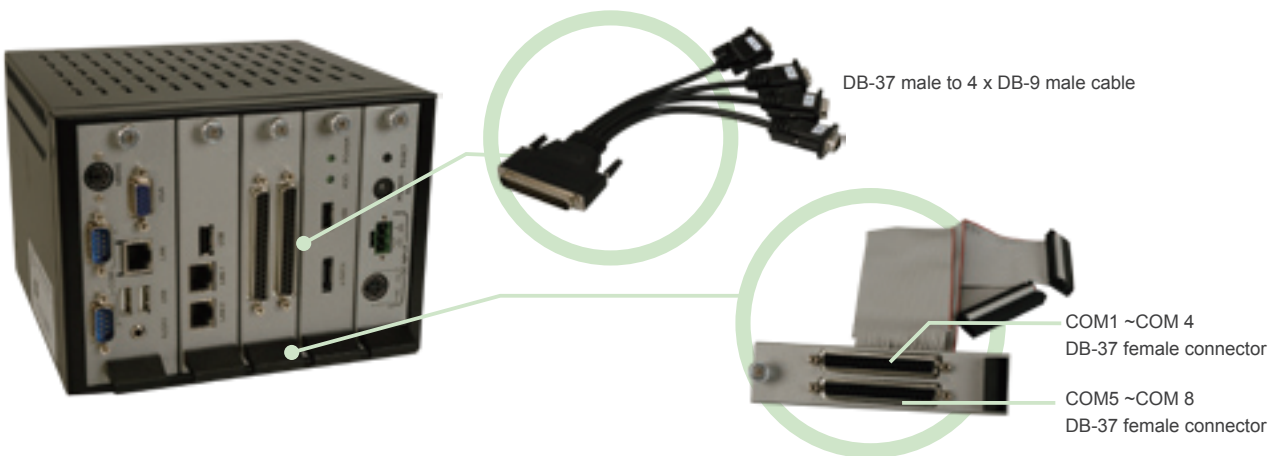
Introduction

The DEX-304 DINOBlade™ compliant communication blade is a communication solution with a high-speed USB 2.0 interface and dual Gigabit Ethernet ports that compliant with IEEE 802.3 Specifications for 10/100Mbps Ethernet and IEEE 802.3ab Specifications for 1000Mbps Ethernet. The DEX-304 also has external 4 or 8 serial ports for RS-232/422/485 device connectivity.

Features

- ▶ Dual Realtek GbE and 1 x USB 2.0 port
- ▶ Models with 4 x , 8 x serial ports available
- ▶ RS-232/422/485 selectable by jumper
- ▶ 16 byte, 128 byte FIFO mode selectable by jumper

DEX-304 and serial I/O kit in DIN-3000



Specifications

Module Type	DINOBlade™ Communication blade	
Chipset	LAN	Realtek RTL8110SC LOM Gigabit Ethernet controller
	Serial	OXFORD OXmPCI954 Integrated High Performance Quad UARTs, 8-bit Local Bus/Parallel Port OXFORD OX16C954 High Performance Quad UART with 128-byte FIFOs Intel / Motorola Bus Interface
Ethernet	2 x 10/100/1000Mbps with RJ-45 connector	
I/O	DEX-304	1 x USB 2.0 port
	DEX-304-4S	1 x USB 2.0 ports 4 x RS-232/422/485 serial ports
	DEX-304-8S	1 x USB 2.0 ports 8 x RS-232/422/485 serial ports

Ordering Information

Part No.	Description
DEX-304	DINO USB 2.0 and Dual Gigabit Ethernet communication blade
DEX-304-4S	DINO USB 2.0 and Dual Gigabit Ethernet communication blade with 4 serial ports
DEX-304-8S	DINO USB 2.0 and Dual Gigabit Ethernet communication blade with 8 serial ports

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solution
- 4 Open HMI
- 5 Embedded Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis
- 10 Power Supply
- 11 Peripheral