

## Introduction

The LinCon/LinPAC series is equipped with a variety of communication interfaces, such as USB, Ethernet, RS-232/485, et al.

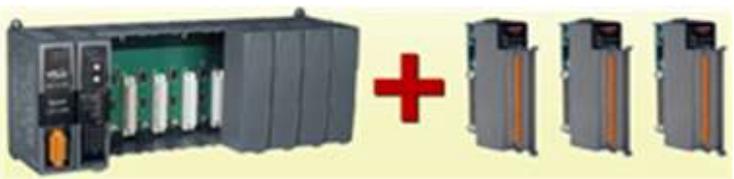
### Ethernet

The Ethernet is the IEEE 802.3 series standard, based on the CSMA/CD access method that allows two or more stations to share a common cabling system, and is a physical and data link layer technology for local area networks (LANs). The Ethernet I/O devices available for the LinPAC series are the ET-6000, the ET-7000, the I-8KE4/8 and the I-8KE4/8-MTCP and provide support for the DCON or Modbus/TCP communication protocols.

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| <b>ET-6000</b><br>(Modbus/TCP Protocol)  | <b>ET-7000</b><br>(Modbus/TCP Protocol)  | <b>I-8KE4/8</b><br>(DCON Protocol)  | <b>I-8KE4/8-MTCP</b><br>(Modbus/TCP Protocol)  |

### RS-485

RS-485 is a telecommunications standard for binary serial communications between devices. The LinPAC series built-in RS-485 COM ports enable the communication baudrate up to 115.2 kbps. The medium for connection is a twisted-pair, multi-drop, 2-wire RS-485 network that can link I-7000, M-7000, RU-87Pn and high profile I-87K modules.

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| <b>I-7000</b><br>(DCON Protocol)  | <b>M-7000</b><br>(Modbus/RTU/ASCII Protocol)  | <b>RU-87Pn + I-87K modules</b><br>(DCON Protocol)                                    |

