

Entry-Level Serial-to-Ethernet Device Server

EKI-1511 Series



Anti-explosive



Protocol Conversion



Security Features



Wide Temp.

Serial device IP-ization is the first step into the world of industry 4.0. The EKI-1511 series are industrial grade, entry-level serial-to-Ethernet device servers that support widely adopted RS-232/422/485 serial modes for serial-to-Ethernet protocol conversion. Their compact size and affordability are suitable for limited space applications, and projects requiring partial serial device digitalization.

Feature highlights

Serial Interface

 RS232 RS422 RS485


Ethernet Interface

Supports Ethernet and Serial Communication

- Equipped with 1 x serial port and 1 x Ethernet port.
- Enables protocol conversion between serial and Ethernet protocols
- Leverages common RS-232/422/485 standard interfaces

Take a closer look



Anti-explosive

Industrial Grade Hardware Design with UL Safety Certification

- Adheres to EMC and UL certification standards
- Encased within an industrial-grade, ruggedized metal housing
- Supports broad operating temperatures of -40 ~ 75 °C (-40 ~ 167 °F)
- Excellent solution for applications within harsh, limited-space environments

Download Datasheet



Secure Access IP Function (white-listing) Augments Security

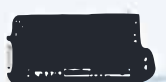
Secure Access IP — leverages a white-list that grants communication access to devices with authorized IP addresses exclusively. Users can exploit this feature to define/update IP white-lists according to the security needs of individual devices.

User manual



Product Information

EKI-1511L

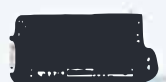


1-Port RS-232 Serial Device Server

- 1 x 10/100 Mbps Ethernet port
- 1-Port RS-232 serial port
- Built-in 8-kV ESD protection for all serial signals

View Online

EKI-1511IL

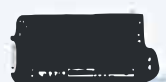


1-Port RS-232 Serial Device Server

- 1 x 10/100 Mbps Ethernet port
- 1-Port RS-232 serial port
- Built-in 8-kV ESD protection for all serial signals
- Wide operating temperature -40 ~ 75 °C

View Online

EKI-1511X



1-Port RS-232 Serial Device Server

- 1 x 10/100 Mbps Ethernet port
- 1-Port RS-422/485 serial port
- Built-in 8-kV ESD protection for all serial

View Online