

EKI-1221-CE Cut Sheet



Advantech Modbus gateway, serial Master/Slave and Ethernet Client/Server, (2) Ethernet 10/100Base-T (RJ45) and (1) RS-232/422/485 (9-pin D-sub male) port(s), (64) simultaneous Ethernet connections, (32) serial device(s), 12-48 VDC required.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/EKI-1221-CE>

Technical Specifications

Brand	Advantech
Item	Modbus gateway
Ethernet Devices Modbus Role	Modbus TCP Client/Server
Serial Devices Modbus Role	Master/Slave
Number of Ports	3
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (2) Ethernet 10/100Base-T (RJ45)• (1) RS-232/422/485 (9-pin D-sub male)
Port Protocol(s)	<ul style="list-style-type: none">• Modbus RTU Master/Slave• Modbus TCP• Modbus ASCII Master/Slave
Port Speed(s)	<ul style="list-style-type: none">• 10/100 Mbps auto-detect• up to 921.6 Kbps

Modes	Direct access, agent
Number of Simultaneous Ethernet Connections	64
Number of Serial Devices	32
Interface	Browser (secure)
Housing Material	Metal
IP Rating	IP30
Mounting	35mm DIN rail
Application	Hazardous location rated
External Power Requirement	12-48 VDC
Additional Information	Ethernet ports can also serve as LAN redundancy

Agency Approvals

UL Listed File #	E180881
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/EKI-1221-CE.pdf>
See store item page for other formats.