

# Product data sheet

Specifications



## Link 150 - ethernet gateway - 2 Ethernetport - 24 V DC and PoE

EGX150

**Product availability : Stock - Normally stocked in distribution facility**

**Price\* : 1,294.43 USD**

### Main

Range	Enerlin'X
Product name	Link
Product or Component Type	Gateway
Device short name	Link150
Device Application	Gateway
External supply	External supply 19.2...26.4 V DC, <500 mA
PoE	Power supply device PoE IEEE 802.3af
Number of port	2
Communication gateway	Ethernet/fieldbus

### Complementary

Current consumption	130 mA 24 V DC via external supply 20 °C) 65 mA 48 V DC via PoE 20 °C)
Maximum power consumption in W	15 W via PoE
Communication network type	Ethernet, Ethernet Modbus TCP/IP daisy chain even/odd or none 10/100 Mbit/s Ethernet, PoE 15W (Power over Ethernet) even/odd or none 10/100 Mbit/s Ethernet, FTP even/odd or none 10/100 Mbit/s Ethernet, HTTP even/odd or none 10/100 Mbit/s Ethernet, SNMP even/odd or none 10/100 Mbit/s Ethernet, Modbus TCP/IP even/odd or none 10/100 Mbit/s RS232, Modbus RTU, JBUS, PowerLogic (SY/MAX) even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS232, Modbus ASCII even/odd or none 2400, 4800, 9600, 19200, 38400, 56000 or 57600 bauds RS232, Modbus Serial line slave even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus RTU, JBUS, PowerLogic (SY/MAX) even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus ASCII even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds RS485, Modbus Serial line slave even/odd or none 2400, 4800, 9600, 19200 or 38400 bauds
Parity	Even/odd or none
Communication port protocol	Ethernet Modbus TCP/IP daisy chain 6 kV Modbus TCP/IP 6 kV Modbus RTU, JBUS, PowerLogic (SY/MAX), master - 2 or 4 wires 2.5 kV Modbus ASCII, master - 2 or 4 wires 2.5 kV Modbus RTU and ASCII, slave - 2 or 4 wires 2.5 kV
Communication port support	RJ45 Ethernet RJ45 RS232 RJ45 RS485
Number of Inputs	0
Number of Outputs	0

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Connections - terminals</b>	Power supply screw terminal block top) 0.00...0.00 in <sup>2</sup> (0.2...1.5 mm <sup>2</sup> ) rigid Power supply screw terminal block top) 0.00...0.00 in <sup>2</sup> (0.2...1.5 mm <sup>2</sup> ) flexible with cable end Power supply screw terminal block top) 0.00...0.00 in <sup>2</sup> (0.2...1.5 mm <sup>2</sup> ) flexible without cable end
<b>Tightening torque</b>	Power supply 2.66 lbf.in (0.3 N.m) flat 0.12 in (3 mm)
<b>Wire stripping length</b>	Power supply 0.28 in (7 mm) top connector
<b>Mounting Mode</b>	Clip-on
<b>Mounting Support</b>	35 mm DIN rail
<b>Product Certifications</b>	cULus FCC Class A CE RCM UL cUL
<b>Standards</b>	IEC 60950-1 UL 61010-2-201 UL 61010-1 CSA C22.2 No 60950-1 AS/NZS 60950-1 UL 60950-1 IEC 61000-6-2
<b>Depth</b>	2.83 in (72 mm)
<b>Height</b>	4.13 in (105 mm)
<b>Width</b>	2.80 in (71 mm)
<b>Net Weight</b>	6.17 oz (175 g)
<b>Web services</b>	Web server
<b>Local signalling</b>	LED:Ethernet activity (ETH1) LED:Ethernet activity (ETH2) LED:module status LED:network communication status (Net Status) LED:communication RS232) LED:communication RS485)
<b>Compatibility code</b>	EGX150
<b>Environment</b>	
<b>Relative humidity</b>	5...95 % 131 °F (55 °C) without condensation
<b>IP degree of protection</b>	IP40 front panel (in enclosure)) IP30 casing) IP20 terminal block)
<b>Mechanical robustness</b>	Vibrations in operation1 Gn, 5 Hz...150 Hz IEC 60068-2-6 Vibrations de-energized1 Gn, 5 Hz...150 Hz IEC 60068-2-6 Shocks in operation10 Gn for 11 ms IEC 60068-2-27 Shocks de-energized15 Gn for 11 ms IEC 60068-2-27 Jolts de-energized100 jolts/axle, 15 Gn for 6 ms IEC 60068-2-29 Free fall resistance1.2 m
<b>Electromagnetic compatibility</b>	Immunity for industrial environments EN 61000-6-2 Immunity for industrial environments CISPR 24 Conducted and radiated emissions FCC Part 15 class B Conducted and radiated emissions EN 55022 Conducted and radiated emissions CISPR 22 Electrostatic discharge 8 kV air, 6 kV contactB EN 61000-4-2 Radiated RF fields 10 V/m, 80 MHz...1 GHzA EN 61000-4-3 Radiated RF fields 3 V/m, 1 MHz...3 GHzA EN 61000-4-3 Fast transients immunity testlevel 4 EN 61000-4-4 Fast transient burstsclass 3 EN 61000-4-12 Surges level 4 1.2/50 µs)B EN 61000-4-5 Conducted RF disturbances 10 V EN 61000-4-6 Conducted RF disturbances CISPR 11 Magnetic field at power frequency 30 A/mclass 5 EN 61000-4-8 Voltage dips and interruptions immunity test 100 %, 20 msB EN 61000-4-11 Voltage dips and interruptions immunity test 60 %, 200 msB EN 61000-4-11 Voltage dips and interruptions immunity test 30 %, 500 ms EN 61000-4-11
<b>Ambient air temperature for operation</b>	-13...158 °F (-25...70 °C)
<b>Ambient Air Temperature for Storage</b>	-40...185 °F (-40...85 °C)
<b>Pollution degree</b>	2

## Ordering and shipping details

Category	09785-POWERLOGIC SYSTEM CMPNTS
Discount Schedule	PL1
GTIN	3606480833458
Nbr. of units in pkg.	1
Package weight(Lbs)	10.72 oz (304.0 g)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.54 in (9.0 cm)
Package 1 width	3.54 in (9.0 cm)
Package 1 Length	4.92 in (12.5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Weight	158.73 lb(US) (72.0 kg)
Package 2 Height	29.53 in (75.0 cm)
Package 2 width	23.62 in (60.0 cm)
Package 2 Length	31.50 in (80.0 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Weight	17.66 lb(US) (8.01 kg)
Package 3 Height	11.81 in (30.0 cm)
Package 3 width	11.81 in (30.0 cm)
Package 3 Length	15.75 in (40.0 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

Dimensions

