



N-L1

Dedicated Communication Unit, Ethernet Type



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

This model has been discontinued.

Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [Communication unit Ethernet connection type - N-L20](#)

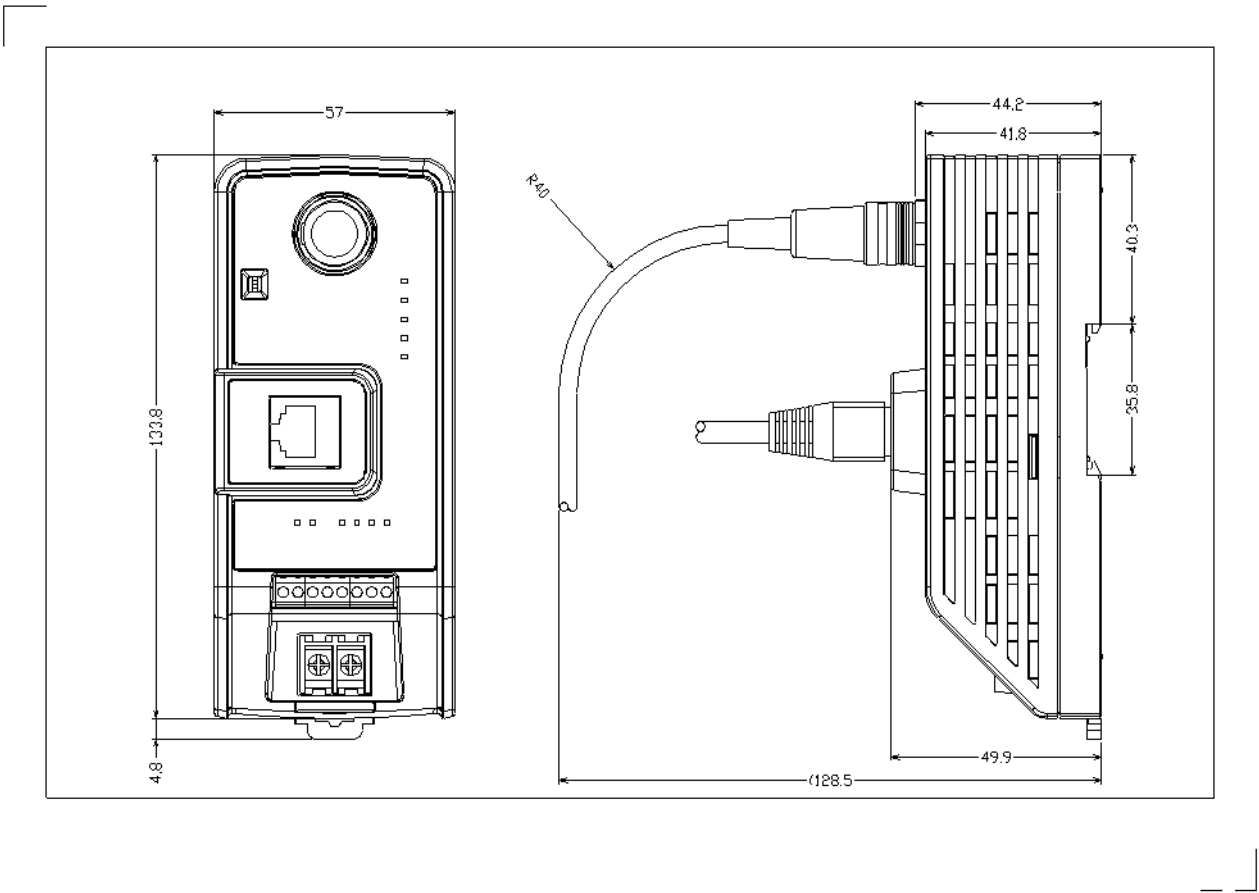
Specifications

Model			N-L1
Interface			EtherNet
Code reader power supply			5 VDC ±5% (650 mA)
Terminal block	Input	Number of inputs	2 inputs (IN1 and IN2)
		Input type	Bidirectional voltage input
		Maximum rating	26.4 VDC
		Minimum ON voltage	15 VDC
		Maximum OFF current	1 mA
	Output	Number of outputs	4 outputs (OUT1 to 4)
		Output type	Photo MOS relay output
		Rated load	30 VDC, 100 mA
		Leakage current when OFF	0.1 mA or less
		Residual voltage when ON	1 V or less
Communicationspecifi	Head port	Number of inputs	1 (12-pin, round connector)
		Supported communication standards	RS-232C compliant
		Communication speed	4,800, 9,600, 19,200, 38,400, 57,600, 115,200 bps
		Data bit length	7 or 8 bits
		Stop bit length	1 bit or 2 bits
		Parity check	None, odd, even
Communication specifications	Communication standard		Conforms to IEEE802.3 (10BASE-T/100BASE-TX)
	Connector		1 (RJ-45)
Communicationspecifi	Output interface	Total extension length	100m or less
Rating	Power voltage		24 VDC +10 %, -20 %
	Current consumption		380 mA or less
Environmental resistance	Ambient temperature		0 to +50 °C 32 to 122 °F (No freezing)

	Storage temperature	-20 to +60 °C -4 to 140 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Operating environment	No dust or corrosive gases present
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
Weight		Approx. 155 g

Dimensions

* Download CAD file or product manual for larger image/text and more detail.



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