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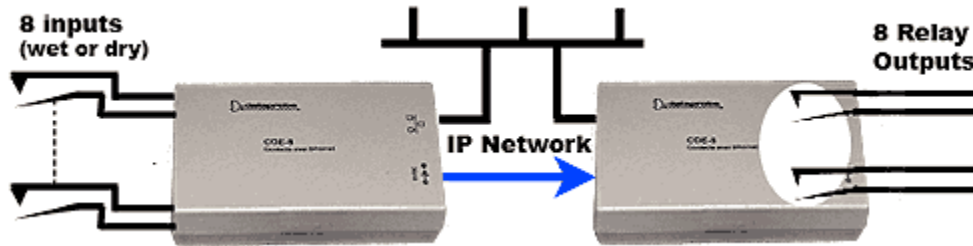
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COE-8

SENSIS P/N: 170-017328-P001
 DATAPROBE P/N: 1930044
 POWER SUPPLY, INTERNATIONAL, DATAPROBE

Contact Closure Transport over Ethernet



COE-8 is a device for transporting real world status and switch closure information over any IP network. The COE-8 system consists of an Input unit that collects up to 8 status points (wet DC voltage or dry contact closures) and an Output unit with eight relays. Upon any change of status of the inputs, a TCP message will be transmitted to the Output unit, which will change its relays to match the status of the inputs.

The COE-8 provides a link between older systems, which commonly use relay alarms, converting them into IP messages and re-converting them to relay closures at the other end of the network.

This cost-effective and easily implemented technology reduces the need for physical, on-site network management, administration and support by consolidating network equipment located in numerous remote locations into one central location. The COE-8 is an ideal solution for a variety of industries with critical communication needs including but not limited to broadcast, transportation, energy management, security and SCADA systems.

The COE-8 also supports a one-to-many delivery of switch closures. Up to 32 Output units can be simultaneously notified when an input state change is detected by the Input unit.

A Web browser interface is used for status monitoring and setup. Screw terminals are used to connect the inputs and the outputs. IP addressing is set either manually, by web browser or DHCP. TCP Port settable for both Web and control communication. Two level web security is provided for status monitoring and configuration. Two-level security allows different users for monitoring and setup.

For system developers, the control protocol for the COE-8 is available [Contact Dataprobe Engineering](#). This allows you to integrate either the Input unit or Output unit into your own applications. Dataprobe also provides free a simple control program for operating the COE-80. [Click Here](#) for the program.

Need Bi-Directional Contact Transport? Use the Original COE-8

The original COE-8 has both inputs and outputs. A pair of COE-8 units communicate with each other to provide bi-directional transport of status-to-relay information.

Input and Relay Connections

The COE-8 has 8 inputs and 8 outputs. Outputs are form C relay contacts. The inputs are simple TTL inputs that are designed to work with Relay contacts, Open Collectors, and TTL levels. Each Relay and Feedback pair are connected using an RJ11 jack on the rear panel.

COE-8 Comparison Chart

	COE-8I + COE-80	2 x COE-8
Dimensions	8.0"W x 6.25"D x 2.75"H	2.25"W x 5.75"D x 1.5"H
Connections	Screw Terminals	RJ11 Jack for Input and Output
Inputs	Dry Contacts, Open Collector, 3-30VDC	Dry Contacts, Open Collector, TTL
Relay Outputs	Form C	Form A
Connections	1 to many, from 1 to 32	1 to 1 only

[SPECIFICATIONS](#)[DOWNLOADS](#)[AVAILABLE MODELS](#)**COE-8 Single Direction Models**

COE-8I 1340054	Input Unit, Contact Closure Transport over Ethernet	\$ 395.00	<input type="text" value="1"/>	<input type="button" value="Buy"/>
COE-8O 1340055	Output Unit, Contact Closure Transport over Ethernet	\$ 395.00	<input type="text" value="1"/>	<input type="button" value="Buy"/>

For International usage, Add this Power Supply to Any Unit Above 105-240VAC, 47-63Hz

PS-WRI-3 1930044	International Power Supply - Type 3	\$ 100.00	<input type="text" value="1"/>	<input type="button" value="Buy"/>
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COE-8 Bi Directional

COE-8 1340037	Contact Closure Transport over Ethernet Buy 2 for a complete set	\$ 595.00	<input type="text" value="2"/>	<input type="button" value="Buy"/>
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For International usage, Add this Power Supply to Any Unit Above 105-240VAC, 47-63Hz

PS-WRI-1 1930003	International Power Supply - Type 1	\$ 100.00	<input type="text" value="2"/>	<input type="button" value="Buy"/>
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