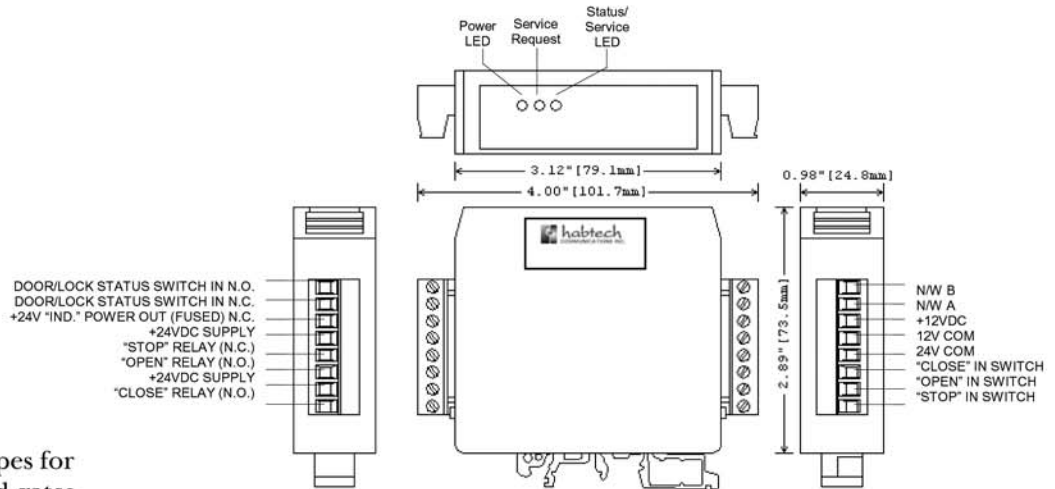## SGC210 SLIDING DOOR/GATE CONTROLLER

The SGC210 Sliding Door/Gate Controller incorporates application firmware and a LONWORKS® control module. As a member of The Smart Touch® Product Family, SGC210 is fully compatible with Habtech ST2000 Security Management Systems.

These controllers are designed for LONWORKS control system applications where sliding door, overhead door or gate control is required, such as detention centres and correctional institutions.

The SGC210 contains three relay outputs for control of door/gate direction (open, stop, close) and opto-isolated digital inputs for interface to door position switches. All inputs and outputs are over-current protected with .5A polyswitches (self resettable fuses). In addition, the SGC210 contains three digital inputs for interface with third party local control panels.

FEATURES

▼ Supports motorized lock types for sliding doors and motorized gates

▼ Sensor input for monitoring of door/gate position

▼ Accepts standard Echelon Twisted-Pair Control Modules

▼ Simple connection and easy mounting on standard DIN rails

▼ Ideal for access control applications in correctional institutions.

LONWORKS, LON and Neuron are trademarks of Echelon Corporation registered in the United States and other countries.

The Smart Touch is a registered trademark of Habtech Communications Inc.

TECHNICAL SPECIFICATIONS

Network Interface	TP/FT-10 Free Topology at 78 Kbps (Contact factory for other transceiver options)	
Input Power	9-15 Vdc at typical current of 100 mA	
Environmental	Operating	0 to 50°c ambient temperature 25 to 95% relative humidity
	Storage	-40 to 85°c ambient temperature 0 to 95% relative humidity
Physical Dimensions	Packaged	74mm (H) 25mm(W) 102mm (L)
Connectors	Phoenix MSTB 2,5 series, 8 position (2)	

* Specifications subject to change without notice.