



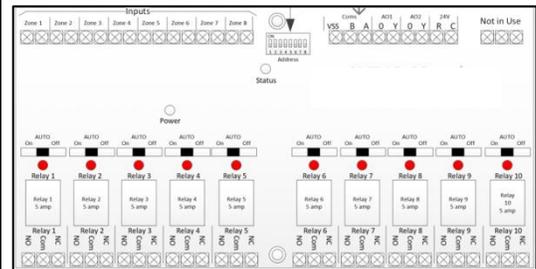
Datasheet: GS-SMT-IO

Multi-purpose Input / Output controller

Job Name:		Location:	
Purchaser:			
Engineer:			
Submitted To:		For	Reference Approval Construction
Submitted By:		Date:	
Unit Designation:	Schedule #:	Model No.:	

Features:

- 8 Universal inputs – Volt Free Contacts, configurable as:
 - 10K Input sensor
 - 0-10Vdc or 4-20mA (with resistor)
 - Dry Contact
- 10 Relay outputs - Volt Free - NO/NC
- 2 Analogue Outputs – 0-10Vdc
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- RS485 Modbus interface
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- Seamless integration of HVAC indoor units with Home Automation / BMS controllers.
- Modbus interface to Home automation and BMS systems
- Allows full control & monitoring of HVAC indoor unit operation
- Wired version: Simple wiring process between CoolPlug and CoolLinkHUB.



Power

Power Supply:	24 Vdc
Power Consumption:	0.5A

Operating Conditions

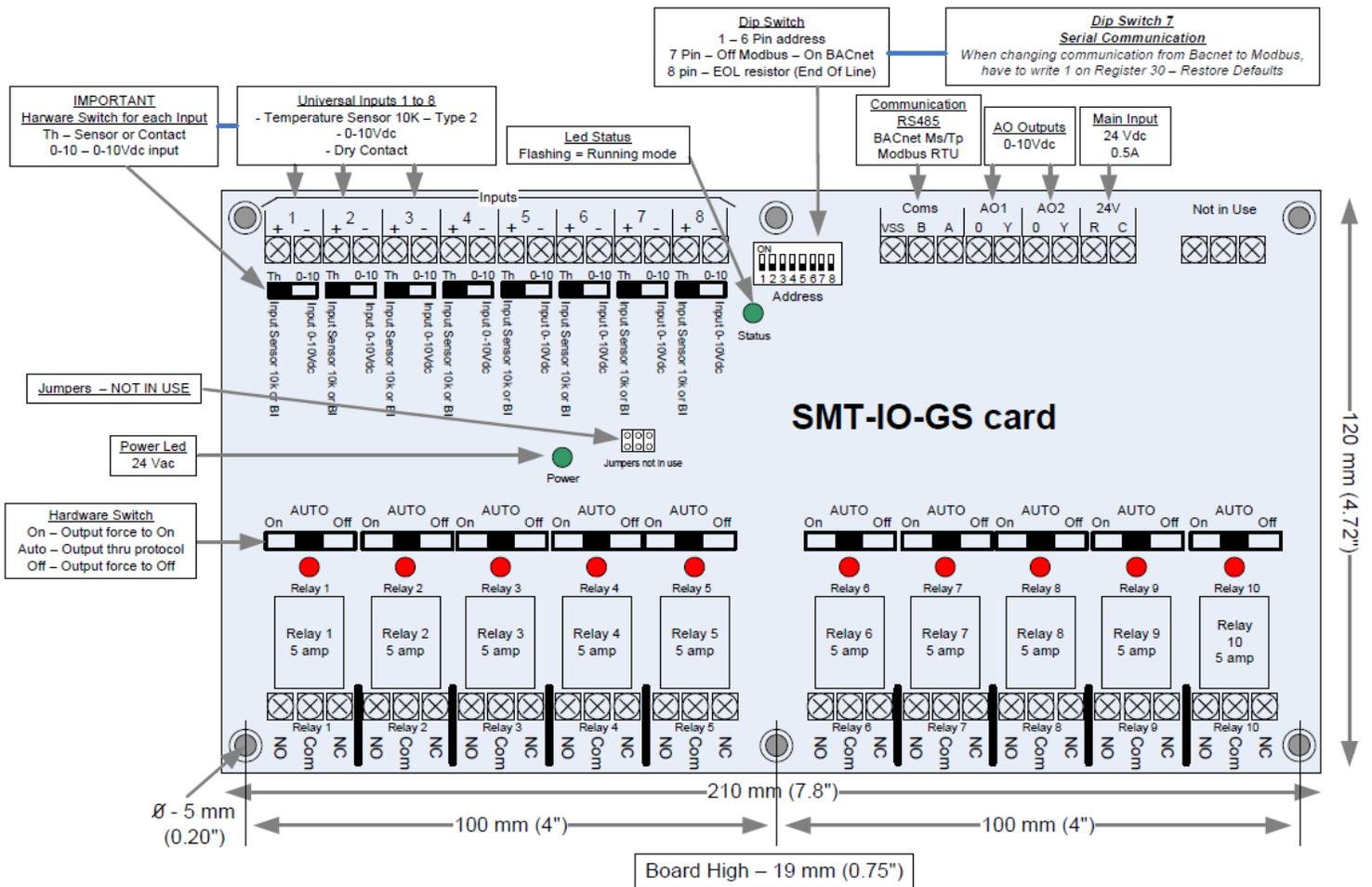
Surrounding Temperature Limits:	-10° C to +50° C +14 F to +122 F
Humidity (%)	0% to 80%
Dimensions (H x W x D) (inches/mm)	0.75 x 7.8 x 4.72 / 19 x 210 x 120
Weight (lbs/kg)	0.26/0.12
Maximum PBUS wiring length (ft/m)	2600/800

Communication and connectivity

RS485	2 wire, shielded, polarized, twisted pair 20-24 AWG
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CoolAutomation products are subject to continuous improvements. CoolAutomation reserves the right to modify product design, specifications and information in this datasheet without notice and without incurring any obligations.

Detailed drawing:



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