



CoolLinkBridge Data Sheet

Features	
<ul style="list-style-type: none"> • Seamless integration of HVAC* systems with Home Automation and BMS controllers. • Bi-directional communication allowing full control & monitoring of connected HVAC* systems. • Integration protocols: BACnet MSTP/IP, Modbus TCP/RTU, ASCII • LCD screen to setup, monitor and configure connected units • Cloud based HVAC* Control Mobile App – remote access by Smartphone, Tablet and Desktop • Device Warranty – 3 years** 	
Technical Specifications	
Power	
Power (External Power adapter included)	9-24 VDC (120VAC 60 Hz / 220VAC 50 Hz)
Consumption	1 Watt
Size and Weight	
Dimensions (H x W x D) (inches/mm)	2.56 x 4.64 x 1.25 / 65 x 118 x 32
Weight (lbs/Kg)	0.26 / 0.12
Operating Conditions and Installation	
Surrounding Temperature Limit	-10° C to +60° C / +14 F to +140 F
Humidity (%)	0% to 96%
Maximum allowable wiring RS485 (ft/m)	3280/1000
Mounting	Magnets, Screws
External Communication Cabling	
HVAC communication (Brand dependent)	2-3 wires shielded cable Follow guidance of HVAC manufacturer
RS485 for Modbus-RTU/BACnet-MSTP	Shielded Twisted pair AWG 20-24
Certifications and Standards	
CE, FCC, BTL	
Interfaces	
RS 485	BACnet MSTP, Modbus RTU
Ethernet	RJ45, 10/100Mbps
USB A	Host
USB mini	debug

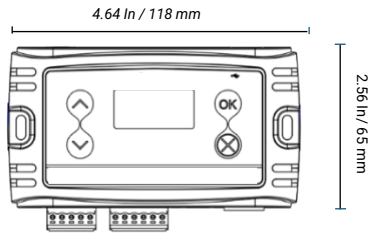
* Manufacturer dependent

** See CoolAutomation Warranty Terms and Conditions

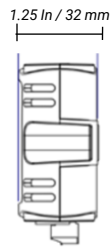
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Dimensional drawings:

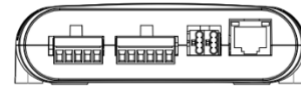
Front View



Side View



Bottom View



Back View

