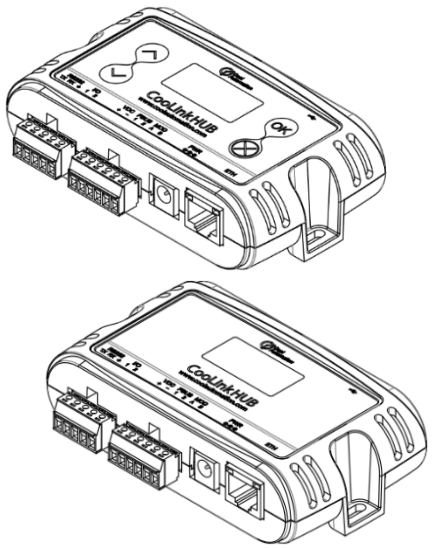
Datasheet: CooLinkHUB

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

Features:

- Seamless integration of HVAC indoor units with Home Automation / BMS controllers
- Interfaces: RS232 (ASCII), RS485 (MODBUS RTU, PBUS, BACnet), Ethernet (ASCII, MODBUS IP, BACnet/IP)
- Configurable I/O's
- LCD screen to setup, monitor and configure connected CoolPlug unit/s
- Web and mobile application to remotely control and monitor AC units operation (www.coolremote.net)
- Wired version: Simple wiring process between the CoolPlug and the CooLinkHUB.
- Wireless version only: no need for wiring between CoolPlug and CooLinkHUB



Power	
Power Supply:	External power supply, 9-24 VDC
Power Consumption:	1 Watt
Operating Conditions	
Surrounding Temperature Limits:	-10° C to +60° C +14 F to +140 F
Humidity (%)	0% to 96%
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
Maximum PBU wiring length (ft/m)	3280/1000
Maximum RS232 wiring length (ft/m)	82/25
Maximum Ethernet cable length (ft/m)	450/137
Communication and connectivity	
Maximum connected CoolPlug Units	10
CoolPlug Wired	PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
CoolPlug Wireless (Wireless model Only)	2.4 Ghz, spread spectrum 802.15.4 , wirelesss mesh
Wireless range (ft/m)	65/20
RS232 Communication	ASCII Interface

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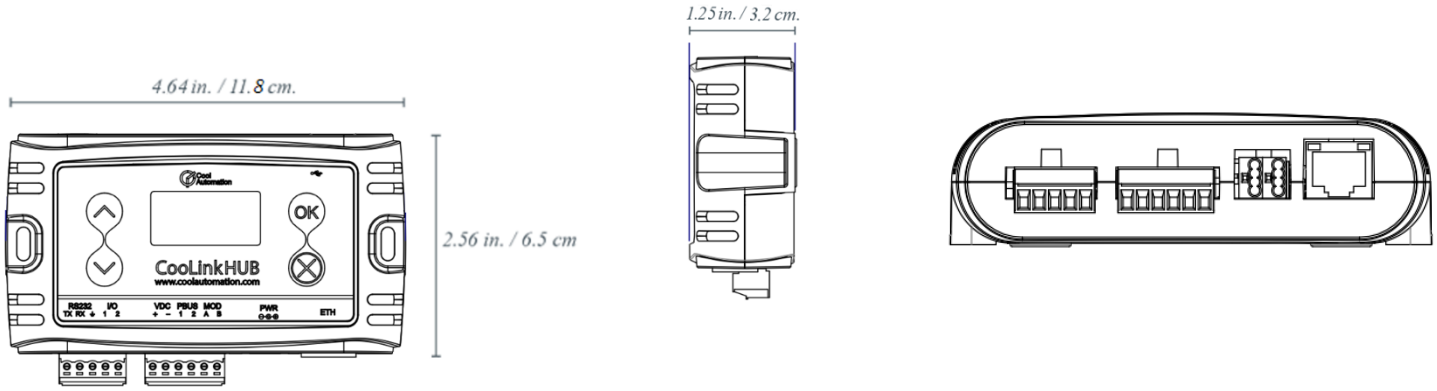
Dimensional drawings:

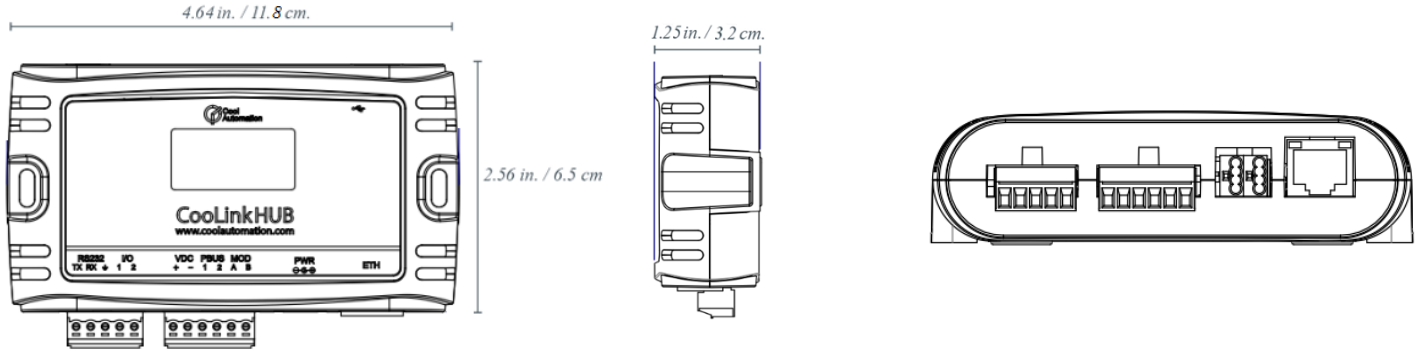
CooLinkHUB Wireless Model

Front View **Side View** **Bottom View**



CooLinkHUB Wired Model

Front View **Side View** **Bottom View**



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