



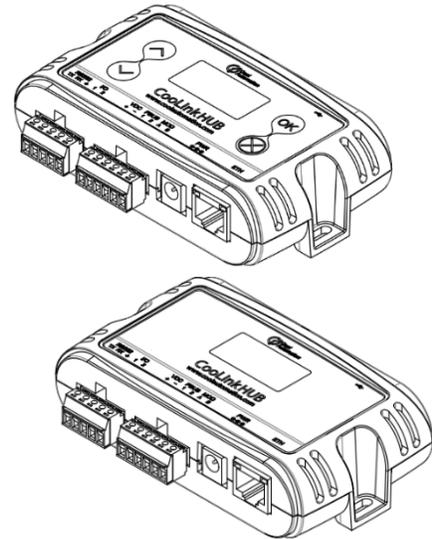
COOLAUTOMATION
THE INTERNET OF CLIMATE (IoC)

Datasheet: CoolLinkHUB

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 CoolLinkHUB.
- Wireless version only: no need for wiring between CoolPlug and CoolLinkHUB



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
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Humidity (%)	0% to 96%
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Dimensions (H x W x D) (inches/mm)	2.56 x 4.64 x 1.25 / 65 x 118 x 32
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Weight (lbs/kg)	0.26/0.12
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Maximum PBU wiring length (ft/m)	3280/1000
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Maximum RS232 wiring length (ft/m)	82/25
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Maximum Ethernet cable length (ft/m)	450/137
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Communication and connectivity

Maximum connected CoolPlug Units	10
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CoolPlug Wired	PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
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CoolPlug Wireless (Wireless model Only)	2.4 Ghz, spread spectrum 802.15.4, wireless mesh
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Wireless range (ft/m)	65/20
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RS232 Communication	ASCII Interface
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SDS – CoolLinkHUB

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.

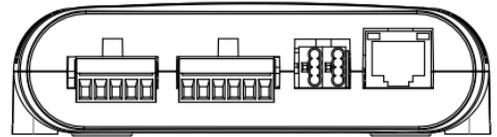
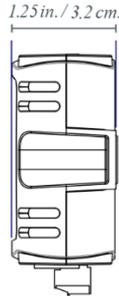
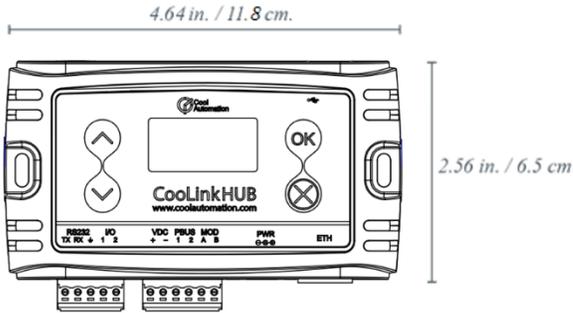
Dimensional drawings:

CooLinkHUB Wireless Model

Front View

Side View

Bottom View

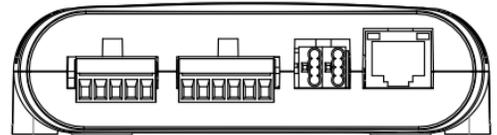
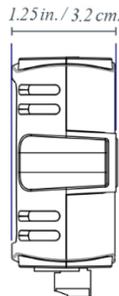
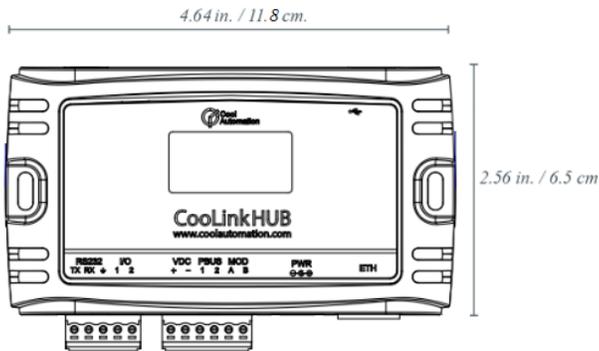


CooLinkHUB Wired Model

Front View

Side View

Bottom View



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