



CoolLinkHub Data Sheet

Features	
<ul style="list-style-type: none"> Seamless integration of VRF and Split indoor units (Connected to CoolPlug) 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 VRF and Split units' operation (control.coolremote.net). Wired and Wireless connectivity with CoolPlugs. (Optional version of wired only) Simple wiring process when connected wired to CoolPlug, Wireless version removes the need for wiring between CoolPlug and CoolLinkHUB. 	
Power Requirements	
Power Supply (Power adapter included)	External power supply, 9-24 VDC
Power 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	
Surrounding Temperature Limits:	-10° C to +60° C/ +14 F to +140 F
Humidity (%)	0% to 96%
Maximum PBUS 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 (wired & wireless)	10
Communication to CoolPlug Wired	PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
Wireless communication with CoolPlug (wireless model)	2.4 Ghz, spread spectrum. 802.15.4 , wireless mesh
Wireless range (ft/m)	65/20
RS232 Communication	ASCII Interface

Dimensional drawings:

