



CoolPlug Data Sheet

Features	
<ul style="list-style-type: none"> • Seamless integration of VRF and Split indoor units with Home Automation / BMS controllers (through CoolLinkHub). • Optional models: Wireless, Wired Only. • Supports all leading manufactures of VRF and Split systems (full list under: https://coolautomation.com/products/coolplug-coolinkhub/). • Modbus interface to home automation and BMS systems. • Allows full control & monitoring of VRF and Split indoor unit operation. • Wired version: Simple wiring process between CoolPlug and CoolLinkHUB. • Wireless version: no need for wiring between CoolPlug and CoolLinkHUB. 	
Power Requirements	
Power Supply (Power adapter included)	8-20 VDC, From indoor unit
Power consumption	0.4 Watt
Size and Weight	
Dimensions (H x W x D) (inches/mm)	2.44 x 2.44 x 1.22 / 62 x 62 x 31
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%
Communication and Connectivity	
CoolLinkHub Wired communication	PBUS interface, 2 wire, shielded, polarized, twisted pair 20-24 AWG
Wireless communication (wireless model only)	2.4 Ghz, spread spectrum. 802.15.4, wireless mesh
Wireless range (ft/m)	65/20
Indoor unit (VRF/Split) connectivity	2 wire, non-polar, 20-24 AWG / 3 wire, polar, 20-24 AWG (Based on the specific)
Maximum PBUS wiring length (ft/m)	3280/1000

Dimensional drawings:

