



CoolPlug Data Sheet

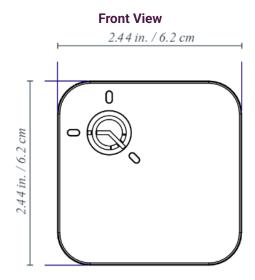
Features

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

	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%
Comi	munication and Connectivity
CooLinkHub 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:





Bottom View

