

smartIAQ® GridSet Low Voltage Power Supply Unit

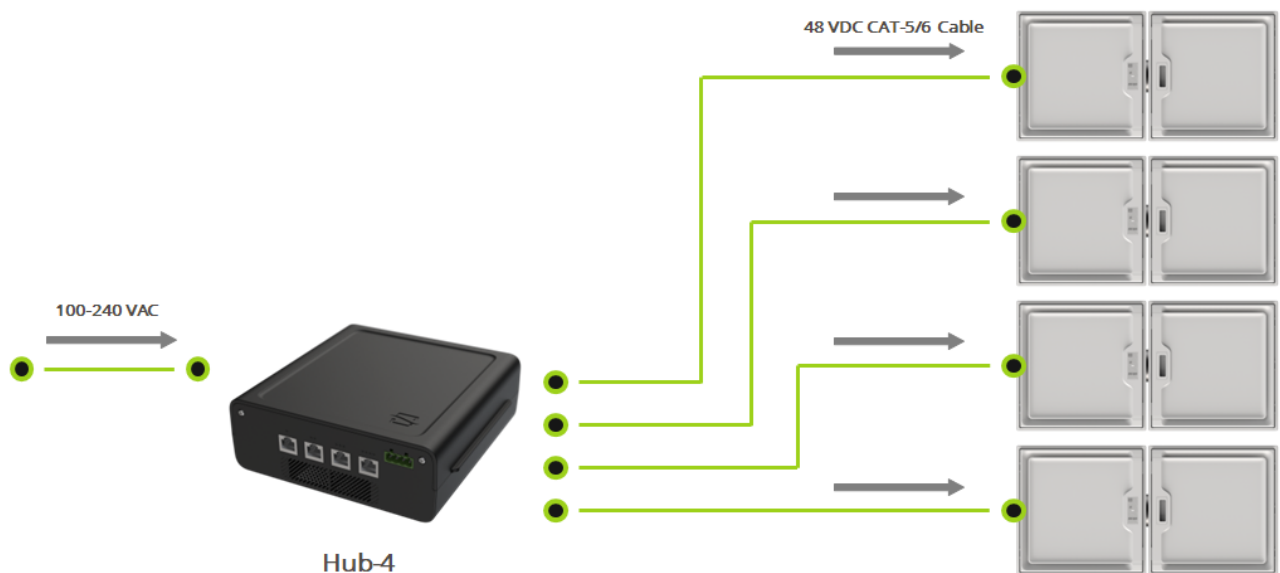
PRODUCT DESCRIPTION

The smartIAQ Hub-4 delivers a streamlined power solution for up to four smartIAQ GridSet units, helping reduce installation costs and complexity. With only a single incoming mains connection, the Hub-4 distributes low-voltage power to multiple devices using simple plug-and-play Ethernet-style cables—no hard wiring, conduit, or specialized labor required.

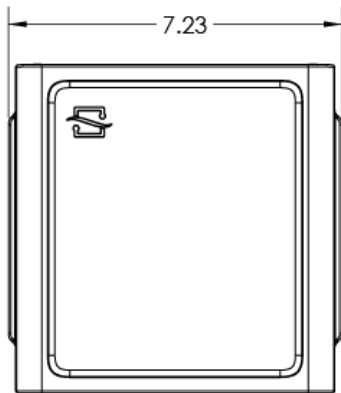
Its extended low-voltage cabling capability allows the Hub-4 to be positioned conveniently near existing power sources while reliably supplying GridSet units located throughout the space. The result is a clean, flexible, and cost-effective installation tailored for modern IAQP deployments. Note: smartIAQ Hub-4 will supply power only to GridSet units. See smartIAQ Hub-4 Pro for a unit that can supply power and BMS communications.

STANDARD FEATURES

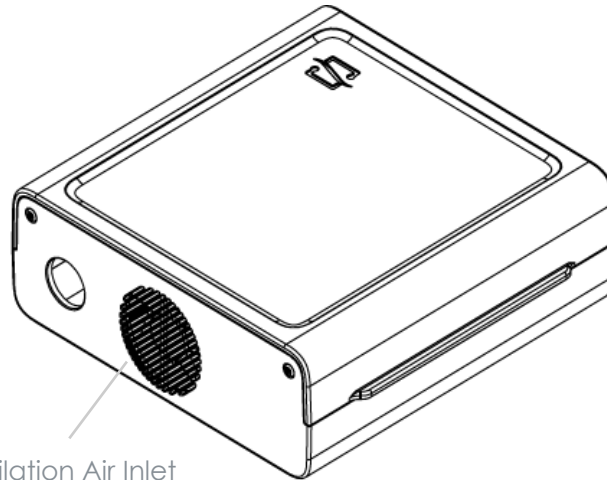
- Single power connection (input) to Hub
- 48 VDC Low Voltage outputs for up to 4 smartIAQ GridSet units
- Uses CAT-5 or CAT-6 wiring
 - Max 300ft per GridSet unit
- Rated for Plenum Applications
- 1/2" Trade size knock-out for standard electrical gland



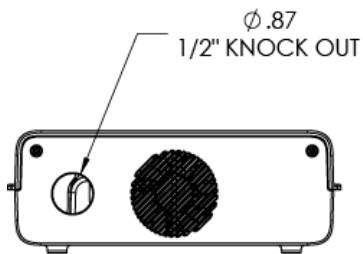
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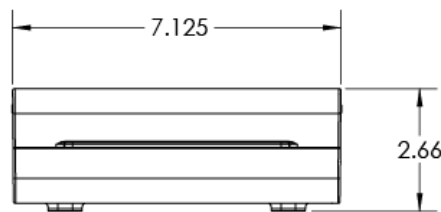
Plan View



Ventilation Air Inlet

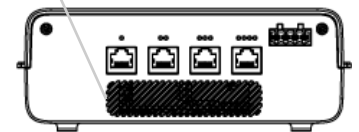


End Elevation



Side Elevation

Ventilation Air Outlet



End Elevation

SIAQ-HB4: SPECIFICATIONS

Input Voltage	120 -240 VAC	Dimensions (L x W x H)	7.125" x 7.25" x 2.66"
Output Voltage	48 VDC	Weight	2.5 lbs
Power Consumption	200 W (Max)	GridSet Units Served	4 (Max)
Minimum Circuit Amps (MCA)	5.25 A	Gridset Compatibility	Power Supply Only
Temperature Range	0 - 140 F	Gridset Pro Compatibility	Power Supply Only
Humidity Range	20 - 90% RH (non-condensing)	Compliance and Certifications[#]	UL 62368-1, CSA 22.2 #62368-1

[#] Certifications Pending

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GPS-040-50-R20-SH4