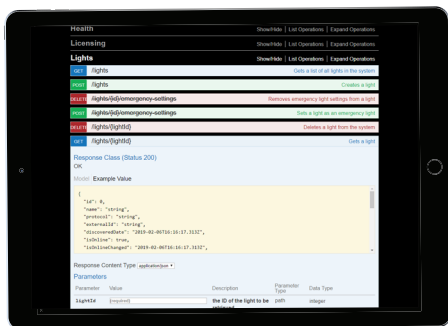


POWERHUBB™
PoE LIGHTING & CONTROL



Project Name _____

Catalog No. _____ Date _____

Hubbell Control Solutions' PowerHUBB™ is an enterprise level Power-Over-Ethernet (PoE) lighting and control platform that seamlessly integrates luminaires, sensors, human interfaces and software for a scalable intelligent building control solution. The system uses industry-standard Category 5/6 networking cables and PoE-enabled network switches to send power and data to a wide variety of Hubbell Lighting luminaires.

The Optional PowerHUBB connectivity software suites encompass BACnet interoperability (PHSBAA) and/or an Application Program Interface (PHSC). The Application Program Interface software (API), is an open and restful API that allows integration with a 3rd party software and devices to seamlessly communicate and perform appropriate actions based on user preferences. Integrates with most data visualization software system and programs to provide an IoT solution.

Product Features

- Read Property Multiple Service
- Configurable Device Address/Instances across any range
- BACnet/IPv4
- Write Property Multiple Service
- Commandability, uses the priority array
- Configurable Device instance on each individual device
- Segmentation capability Transmit
- Segmentation capability Receive
- BACnet Security (Clause 24)

Ordering Information

MODEL	
PHSC	PowerHUBB Connectivity Software Package (API Access)
PHSBAA	PowerHUBB Automation Access Software Package, (BACnet/IP)

Gateway Computer Hardware Requirements

Item	Requirement		
Number of Devices	<500	501-5000	5,001+
Operating System	Windows 8.1 Pro 64-bit; Windows 10 Pro 64-bit; Windows Server 2012 R2 x64; or Windows Server 2016		
Processor	Intel i3-5-7 / Xeon Families Dual core processor	Intel i3-5-7 / Xeon Families Dual core processor	Intel i3-5-7 / Xeon Families Consult with HCS
Memory	8GB RAM	16GB RAM	Consult with HCS
Hard Disk	64GB SSD with 5GB free disk space		Consult with HCS
Network Interface Card	Any standard 10/100/1000 Mbps Ethernet compatible card		
Software	Microsoft SQL Server Express 2012 or SQL Server Express 2016 Microsoft .NET Framework 4.6.2 or higher		

Notes

- Google Chrome is the recommended browser
- No Subscription fees
- Resides on the local PowerHUBB Gateway
- PHSC (API) suite requires a connection to the Internet (Uses HTML WebHooks)