Onyxx-BH311

LYNXSPRING®

Who are typical users of the Onyxx® BACnet® to Haystack Data Pump?
Typical users of the Onyxx Data Pump are system integrators, contractors, corporate users and performance contractors.

What use cases does the Onyxx Data Pump resolve?
Users working with and in Project Haystack, Connexxion or SkySpark that need BACnet data pushed *(rather than pulled)* out to their systems.

Is the Onyxx Data Pump certified by the Project Haystack organization?
While the Project Haystack organization is undergoing steps for a certification program, the program is currently not ready and available. Once the program is announced, we will submit the Onyxx BACnet to Haystack Data Pump for approval.

Is there an API on the Onyxx Data Pump to allow me to add value?
The Onyxx Data Pump does have a complete and fully functioning Haystack Server running. You may use those APIs to send data to the pump locally, pushing the data to a remote Haystack server, or provide longer data storage options.

How many points or devices can be attached to a single Onyxx Data Pump?
Performance is dependent upon local configuration, Internet latency, points read and push frequency. Our internal testing varied from 15 minutes up to 1.2 hours for pushing 5,000 histories to differently configured Haystack servers.

What is the user interface on the Onyxx Data Pump?
Pure HTML interface accessible through any modern web browser, however, we suggest using Chrome.

Are there plans to add protocols other than Haystack and BACnet to the Onyxx Data Pump?
We will entertain other protocols based on business case opportunities.

Can I modify the Onyxx Data Pump for other protocols on my own?
Not at this time.

Can I store data on the Onyxx Data Pump, if so, how much and how do I configure that use?
There is approximately 3GB of storage available for data. Length of storage is dependent on type of data being stored, the frequency of the collection rate, and the number of points being collected. By default, all history of data is retained for 30 days. After each history push, all data that is more than 30 days old is purged from the Data Pump.

Is the Onyxx Data Pump UL916 certified, any other certifications? *(e.g. CSA, CE etc)?*
FCC part 15 Class A, RoHS, CE, CAN IC-ES-3 (A)/NMB-3(A)

What is the *operating temperature* range of the Onyxx Data Pump?
0-40 °C (32-104 °F)

Can the Onyxx Data Pump extract information from a PC DB and can I send data to a local PC?
Not at this time.

Data sheet and documentation locations on web?
Onyxx Data Pump Data Sheet