Date: December 5th, 2014

Vendor Name: Schneider Electric Industries SAS, EcoBuilding Division

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Model Number</th>
<th>Application Software Version</th>
<th>Firmware Revision</th>
</tr>
</thead>
<tbody>
<tr>
<td>homeLYnk</td>
<td>LSS100100</td>
<td>1.3</td>
<td>0.6.0</td>
</tr>
<tr>
<td>spaceLYnk</td>
<td>LSS100200</td>
<td>1.1</td>
<td>0.6.0</td>
</tr>
</tbody>
</table>

**BACnet Protocol Revision**: 10

**Product Description**: homeLYnk/spaceLYnk is the key to provide a complete solution delivering unlimited flexibility, simplicity and efficiency = Home Automation Expert. It is gateway between KNX, Modbus, BACnet & IP logic module providing memory function and event controller, user interface based on a web server application homeLYnk/spaceLYnk provides an interface to control all building functions. It can be used from local and mobile devices such as smartphones, tablets, PCs and touch panels. It enables to monitor and control:

- Lights, blinds, heating, and cooling
- Energy metering
- Scheduler
- IP camera

**BACnet Standardized Device Profile (Annex L):**

- [ ] BACnet Operator Workstation (B-OWS)
- [ ] BACnet Advanced Operator Workstation (B-AWS)
- [ ] BACnet Operator Display (B-OD)
- [ ] BACnet Operator Display (B-OC)
- [ ] BACnet Advanced Application Controller (B-AAC)
- ✔ BACnet Application Specific Controller (B-ASC)
- [ ] BACnet Smart Sensor (B-SS)
- [ ] BACnet Smart Actuator (B-SA)
List all BACnet Interoperability Building Blocks supported (see Annex K in BACnet 135-2004):

<table>
<thead>
<tr>
<th>Data Sharing</th>
<th>DS-RP-B</th>
</tr>
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<tbody>
<tr>
<td>ReadProperty-B</td>
<td>DS-RP-B</td>
</tr>
<tr>
<td>ReadPropertyMultiple-B</td>
<td>DS-RPM-B</td>
</tr>
<tr>
<td>WriteProperty-B</td>
<td>DS-WP-B</td>
</tr>
<tr>
<td>COV-B</td>
<td>DS-COV-B</td>
</tr>
<tr>
<td>Device and Network Management</td>
<td>DM-DDB-B</td>
</tr>
<tr>
<td>Dynamic Device Binding-B</td>
<td>DM-DDB-B</td>
</tr>
<tr>
<td>Dynamic Object Binding-B</td>
<td>DM-DOB-B</td>
</tr>
<tr>
<td>DeviceCommunicationsControl-B</td>
<td>DM-DCC-B</td>
</tr>
<tr>
<td>TimeSynchronization-B</td>
<td>DM-TS-B</td>
</tr>
<tr>
<td>UTCTimeSynchronization-B</td>
<td>DM-UTC-B</td>
</tr>
<tr>
<td>ReinitializeDevice-B</td>
<td>DM-RD-B</td>
</tr>
</tbody>
</table>

**Segmentation Capability NOT SUPPORTED**
- □ Able to transmit segmented messages
- □ Able to receive segmented messages
  - Window Size _____
  - Window Size _____
List all BACnet Object Types supported:
  - Device, AnalogValue, BinaryValue

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Required Properties</th>
<th>Optional Properties</th>
<th>Writable Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device</td>
<td>Object_Identifier, Object_Name, Object_Type, System_Status, Vendor_Name, Vendor_Identifier, Model_Name, Firmware_Revision, Application_Software_Version, Protocol_Version, Protocol_Revision, Protocol_Services_Supported, Protocol_Object_Types_Supported, Object_List, Max_Apdu_Length_Accepted, Segmentation_Supported, Apdu_Timeout, Number_Of_Apdu_Retries, Device_Address_Binding, Database_Revision</td>
<td>Description, Local_Time, Utc_Offset, Local_Date, Daylight_Savings_Status, Profile_Name, Location, Active_Cov_Subscriptions</td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Required Properties</th>
<th>Optional Properties</th>
<th>Writable Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>AnalogValue</td>
<td>Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service, Units</td>
<td>Description, Priority_Array, Relinquish_Default, Cov_Increment</td>
<td>Present_Value, Cov_Increment, Out_Of_Service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Required Properties</th>
<th>Optional Properties</th>
<th>Writable Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>BinaryValue</td>
<td>Object_Identifier, Object_Name, Object_Type, Present_Value, Status_Flags, Event_State, Out_Of_Service</td>
<td>Description, Priority_Array, Relinquish_Default</td>
<td>Present_Value, Out_Of_Service</td>
</tr>
</tbody>
</table>

Data Link Layer Options (check all that are supported):
  ☑ BACnet IP, (Annex J)
  ☑ Able to register as a foreign device
- ISO 8802-3, Ethernet (Clause 7)
- ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s) __________ 
- MS/TP master (Clause 9), baud rate(s): __________
- MS/TP slave (Clause 9), baud rate(s): __________
- ZigBee
- Point-To-Point, EIA 232 (Clause 10), baud rate(s): __________
- Point-To-Point, modem, (Clause 10), baud rate(s): __________
- LonTalk, (Clause 11), medium: _______________________________

Device Address Binding:
Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.) □ Yes ☑ No

Networking Options:
- □ Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
- □ Annex H, BACnet Tunneling Router over IP
- □ BACnet/IP Broadcast Management Device (BBMD)
  - Does the BBMD support registrations by Foreign Devices? □ Yes □ No
  - Does the BBMD support network address translation? □ Yes □ No

Network Security Options:
☑ Non-secure Device - is capable of operating without BACnet Network Security
☐ Secure Device - is capable of using BACnet Network Security (NS-SD BIBB)
  - ☐ Multiple Application-Specific Keys:
  - ☐ Supports encryption (NS-ED BIBB)
  - ☐ Key Server (NS-KS BIBB)
Character Sets Supported:
Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- ISO 10646 (UTF-8)
- IBM-/Microsoft: DBCS
- ISO 8859-1
- ISO 10646 (UCS-2)
- ISO 10646 (UCS-4)
- JIS X 0208

If this product is a communication gateway, describe the non-BACnet equipment/network(s) that the gateway supports:
See above

Include any additional information about the product’s BACnet capabilities relevant to interoperability:
None