# ABB i-bus® KNX Product Introduction

## DESCRIPTION
The well-established ABB i-bus® KNX system is available today for the demands of tomorrow. It is based on the worldwide KNX standard and is open for ever increasing demands – for the utmost safety in planning. The ABB i-bus® KNX product range includes components covering the complete spectrum of applications found in today’s buildings, ranging from lighting and shutter control to heating, ventilation, security, energy management, and many more.

## PREQUESITE
Basic knowledge of standard electrical installations

## TARGET GROUP
Local ABB organization and System Integrators

## LANGUAGE
English

## GENERAL INFORMATION
<table>
<thead>
<tr>
<th>ABB contact</th>
<th>Your local ABB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>12th November 2020</td>
</tr>
<tr>
<td>Training location</td>
<td>RCCASIA Training Room</td>
</tr>
<tr>
<td>Trainer</td>
<td>ABB ELSB - Competence Center Asia</td>
</tr>
</tbody>
</table>

### DAY 1, 12TH NOVEMBER  
**RCCASIA TRAINING ROOM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Welcome</td>
</tr>
</tbody>
</table>
| 09:15 | ABB i-bus® KNX Product Overview  
  **Power Supply** - diagnostics functions  
  **System Infrastructure and Interfacing** - selection of line couplers, IP interface, IP router or IP secure  
  **Room Automation Products** – specific products for small office or hotel rooms  
  **Inputs and Outputs** - wide range of products for inputs or outputs  
  **Lighting and Shading Control** – optimum selection as combi range usable for either lighting or shading in addition to separate controls in various current rating |
| 10:30 | Coffee / Tea Break       |
| 10:45 | ABB i-bus® KNX Product Overview  
  **Heating, Ventilation and Air Conditioning** – fan coil controllers, split unit gateways and application controllers  
  **Automation, Logic and Time Control** – products relevant and needed to perform complex logical functions and challenging project requirements  
  **Visualisation, Display and Signalling** – user friendly displays with intuitive user operations |
Safety and Monitoring – products for transparent monitoring and safe processing of faults

13:00 Lunch

13:45

**ABB i-bus® KNX Product Overview**

**User Operation Design Ranges** – Push buttons and sensors

**ABB i-bus® Unique Offers**

**MyBuildings portal** – for secure remote access using ABB server

**Busch-VoiceControl®** - control completely by voice command with the digital speech assistants Apple HomeKit, Amazon Alexa and Google Assistant.

15:00 Coffee / Tea Break

15:15

**ABB i-bus® Unique Offers**

**Busch-ControlTouch** - freely programmable IP-/KNX gateway as multi-room app control

**ABB i-bus® KNX IoT Dashboard Server** - control and communication device and for the representation and operation of standard KNX functions

17:30 Goodbye

**SEMINAR DETAILS**

**Participation:**

- The training is open to ABB employees and their customers.
- The participation is limited to max. 10 people
- The training language will be English
- For further coordination please contact your local ABB.