



Ilija Zivadinovic, Jürgen Schilder, Thorsten Reibel – Global Application and Solution Team

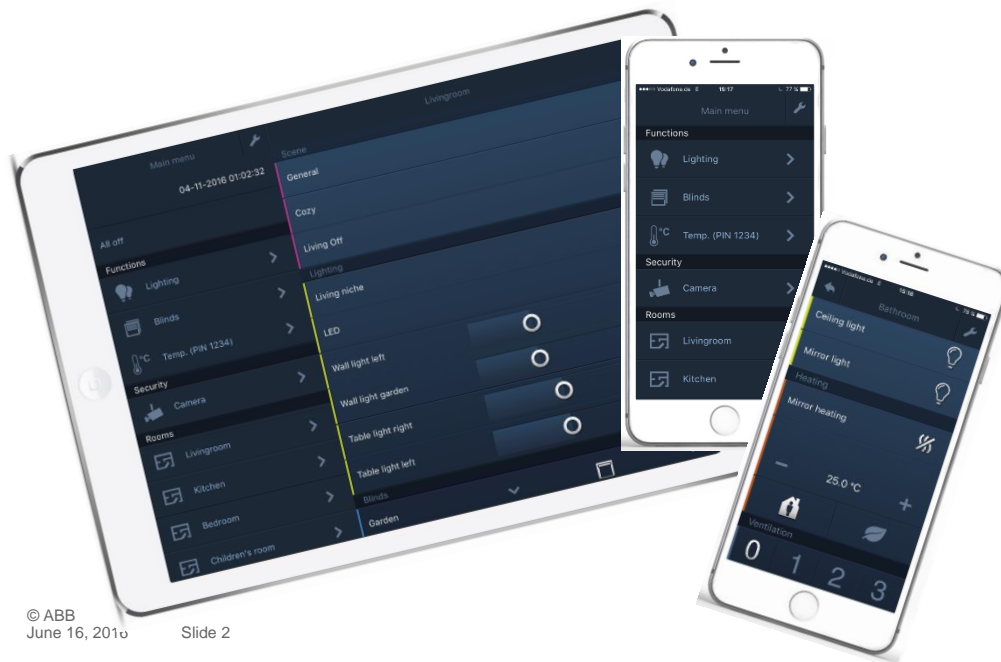
June 2016

# ABB GPG Building Automation Webinar Busch-ControlTouch<sup>®</sup> KNX

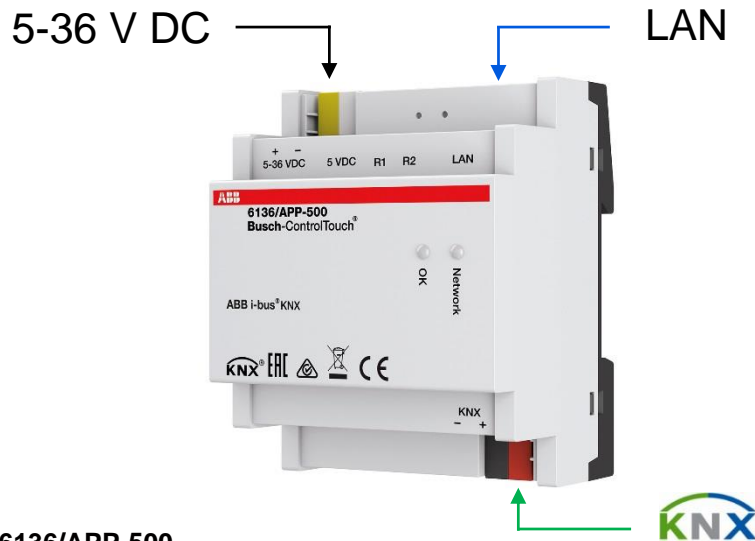
# Webinar “Busch-ControlTouch® KNX” Agenda



- Numerous functions
- Visualisation
- Interfacing
- myABB-LivingSpace portal
- ...



# Webinar “Busch-ControlTouch® KNX” Product and Features – Functions



## 6136/APP-500

Energy consumption:	250mA - 5VDC (+/- 1,3 Watt)
Voltage range:	5-36 VDC
Memory:	4GB eMMC (Flash), 256MB DDR2 RAM
Processor:	Cortex A5
Operating temperature:	0°C to +70°C
Storage temperature:	-40°C to +85°C
Relative humidity:	0 to 90% (non-condensing)
IP class:	IP20
Fire resistance:	UL94-V0
Ethernet:	10/100 Mbit
Additional connections:	KNX
Module width:	4 MW

- Scene editor
- Week timer (with astro)
- Logic scripts (if then ... else...)
- Alarm or malfunction messages over push notifications and e-mail
- Data Logger with diagrams
- RGB/RGBW support
- IP camera
- PTZ support (Axis, Mobotix)
- Presence detection option (local network)
- KNXnet/IP Tunnel
- Read request (which objects must be read after restart)
- Philips hue bridge
- UPnP audio (e.g. SONOS)
- TCP and HTTP commands (outgoing)
- Local user (roles and rights)

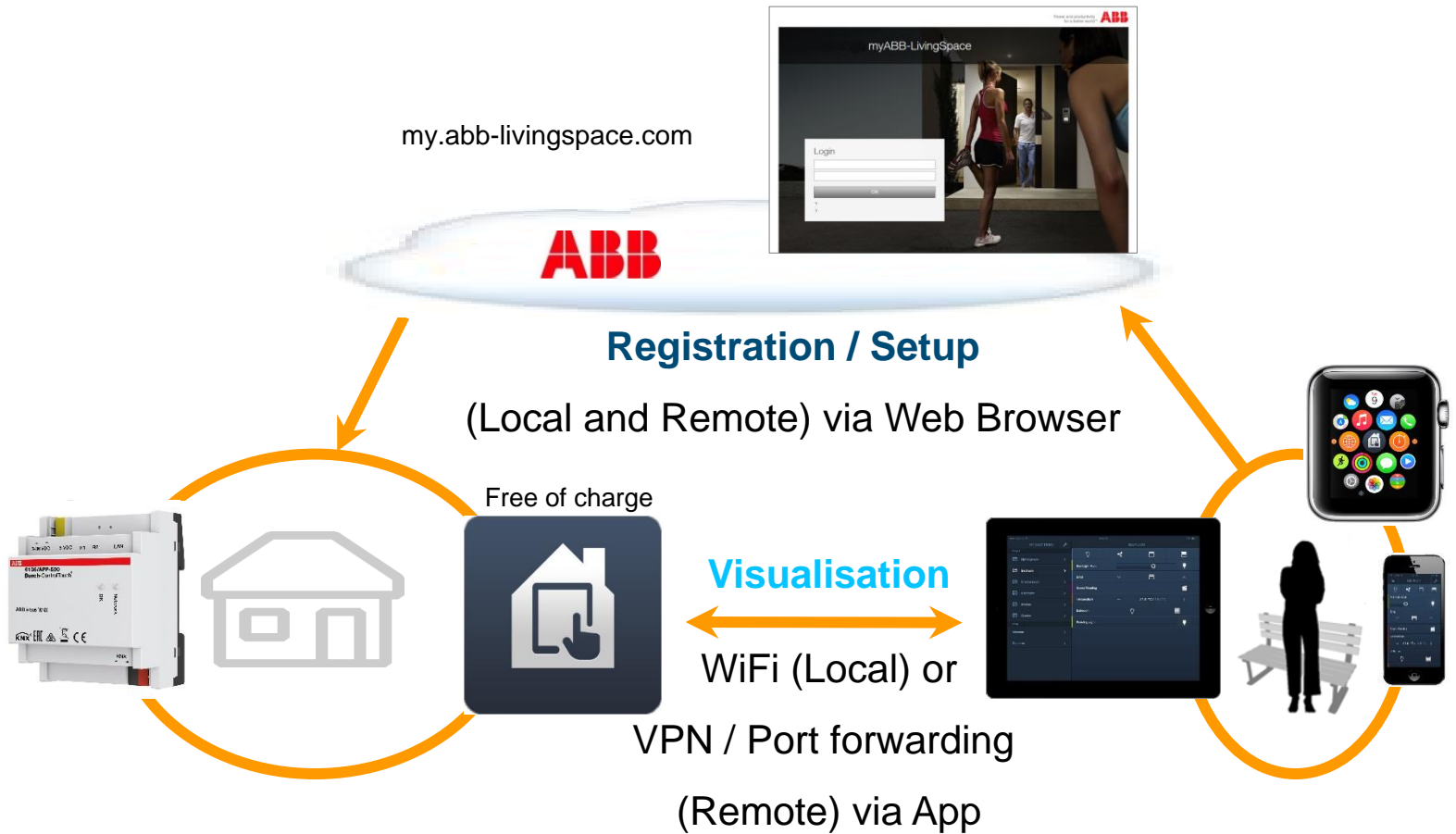
# Webinar “Busch-ControlTouch® KNX”

## Product and Features – Controls and displays



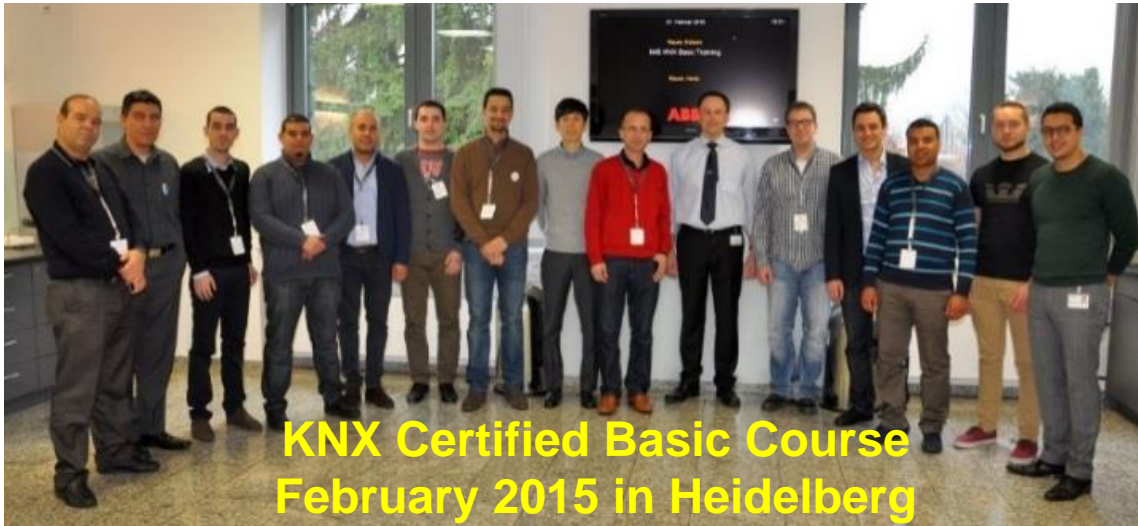
- Switch/push-button
- Dimmer control
- Blind control
- Start scene
- Date/time
- Go to account, menu, page
- RGB control
- Display temperature, brightness, air pressure, humidity, wind speed, ...
- RTC control
- Slider control
- Text static, variable
- IP camera
- Website and App's
- Diagram
- Send command
- Value sender

# Webinar “Busch-ControlTouch® KNX” Solution

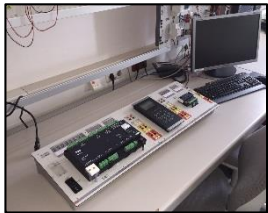




# Webinar “Busch-ControlTouch® KNX” Trainings 2016 in Heidelberg



- Certified Advanced Training: 11<sup>th</sup> to 15<sup>th</sup> July 2016
- KNX Tutor Course: 17<sup>th</sup> to 21<sup>th</sup> October 2016
- Various courses KNX Security Panel GM/A 8.1 are planned ask your Sales Manager !
- **Additionally:** Certified Basic Training: 21<sup>th</sup> to 25<sup>th</sup> Nov. 2016



# Webinar “Busch-ControlTouch® KNX” Next Webinar



- **Wednesday 20<sup>th</sup> of July 2016**
  - Morning 09:00 am Europe Time (Berlin, UTC + 2h)
  - Afternoon 03:00 pm Europe Time (Berlin, UTC + 2h)
- **Processing Analogue signals**
  - Analogue Input AE/S 4.1.1.3
  - Analogue Input AE/A 2.1
  - Analogue Actuator AA/S 4.1.2
  - Analogue Actuator AA/A 2.1.2
  - Weather Station WS/S 4.1.1.2
  - i-busTool
  - ...

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