BACnet WiFi Adapter (BACA-A)

MOUNTING AND OPERATING INSTRUCTIONS

Keep these instructions together with the device or with the equipment documentation!

PURPOSE:
The BACnet WiFi Adapter talks BACnet IP via WiFi and includes a router to BACnet MS/TP. It can be used for commissioning and debugging BACnet systems.

CYBER SECURITY:
After use, the BACnet WiFi Adapter should not be left on site and/or connected with the controller or BACnet bus. Rather, it should be disconnected and stored in a secure place. This is to prevent unauthorized system access.

0A. FRONT / REAR VIEWS

BACnet MS/TP (+ POWER)

BACnet MS/TP

5V / 500 mA

POWER

Rx/Tx

GND

C-

C+

ANTENNA JACK

ANTENNA

WPS BUTTON

USE ONLY ORIGINAL ANTENNA INCLUDED IN SHIPMENT!

-20 ... +70 °C

0 ... +50 °C

0 ... 95% RH

0B. POWER

STANDARD 5V USB WALL ADAPTER with MICRO USB CONNECTOR (min. supply current: 1 A)

CPO-Rxx

BACnet MS/TP BUS

OTHER BACnet MS/TP CONTROLLER
01. ESTABLISHING WIFI CONNECTION

02. SELECTING "WPS PUSH BUTTON"

03. STARTING THE WPS PUSH BUTTON SET-UP

04. WPS SET-UP COMPLETE
05. WIFI CONNECTION ESTABLISHED

06. OPTIONAL CONFIGURATION

BACnet WiFi Adapter Configuration:

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<th>Field</th>
<th>Min</th>
<th>Max</th>
</tr>
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<td>Firmware Upgrade</td>
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07. SEE ALSO:

- ComfortPoint Open CPO-Rxx ROOM CONTROLLERS...
- INSTALLATION & COMM. INSTRUCTIONS (EN1B-0591GE51)
- BACnet WiFi Adapter...
- MOUNTING & OPER. INSTRUCTIONS (MU1B-0592GE51)

08. SPECIFICATIONS

- PURPOSE: OPERATING CONTROL
- CONSTRUCTION: INDEPENDENTLY MOUNTED
- ACTION TYPE: 1
- POLLUTION DEGREE: 2
- SOFTWARE CLASS: A
- RATED IMPULSE VOLTAGE: 500 V