

# **METZ CONNECT BMT-AOP2 BACnet Module with Extra Power Instructions**

Home » METZ CONNECT » METZ CONNECT BMT-AOP2 BACnet Module with Extra Power Instructions



### **Contents**

- 1 METZ CONNECT BMT-AOP2 BACnet Module with Extra **Power**
- **2 DIMENSION**
- 3 Simple and intelligent automation
- 4 Documents / Resources
  - 4.1 References



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## **DIMENSION**



- Current carrying capacity of 150 mA enables switching of several loads.
- Acquisition of signals from different sources.

Metz Connect introduces the new BMT-AOP2 BACnet MS/TP – an analogue output module with galvanic isolation for controlling and switching many more loads than previous modules in an energy-efficient manner for decentralized switching tasks thanks to the increased current carrying capacity per channel. In greenhouses, orangeries, car parks and other public buildings such as railway stations, lighting can be controlled from just one single device using the BACnet protocol.

## Simple and intelligent automation

In building automation, analogue signals with a DC voltage of 0 V to 10 V are usually used. For many applications, a current carrying capacity of 10 mA at the outputs and inputs is sufficient. The BMT-AOP2 analogue output module, on the other hand, has two analogue outputs with a current carrying capacity of 150 mA per channel. This allows up to 15 loads to be controlled simultane-ously with a current consumption of 10 mA per channel. This means that BACnet users can now automate specific areas of a building in a simpler, more efficient and smarter way. The module can be used to control various sources (lights or active sensors with DC voltages from 0 V to 10 V) and can also switch valves, pumps, burn-ers, lights and actuators. Its advantages include decentralized and autonomous use through man-ual operation, i.e. there is a small lever on each module for manual intervention. The output chan-nels are galvanically isolated from each other and from the supply voltage by means of basic insula-tion in the device.

#### **Metz Connect GmbH**

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## **Documents / Resources**



METZ CONNECT BMT-AOP2 BACnet Module with Extra Power [pdf] Instructions BMT-AOP2, BMT-AOP2 BACnet Module with Extra Power, BACnet Module with Extra Power, M odule with Extra Power, Extra Power, Power

### References

- Connect.com
- METZ CONNECT | Home

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