

INTESISBOX BACNET GATEWAYS FOR AIR CONDITIONERS

IntesisBox Bacnet gateways for Air Conditioners offer the largest range of gateways in the market for AC system integrations. They are specially designed, in collaboration with the most prestigious AC manufacturers, to allow supervision and bidirectional control of all the parameters and functionality of Air Conditioners from both BACnetIP and BACnet MSTP.

Thanks to the BTL Mark, these solutions ensure full interoperability allowing fixed BACnet object IDs mapping. IntesisBox BACnet gateways for AC units are the perfect complementary solution for small and medium projects.

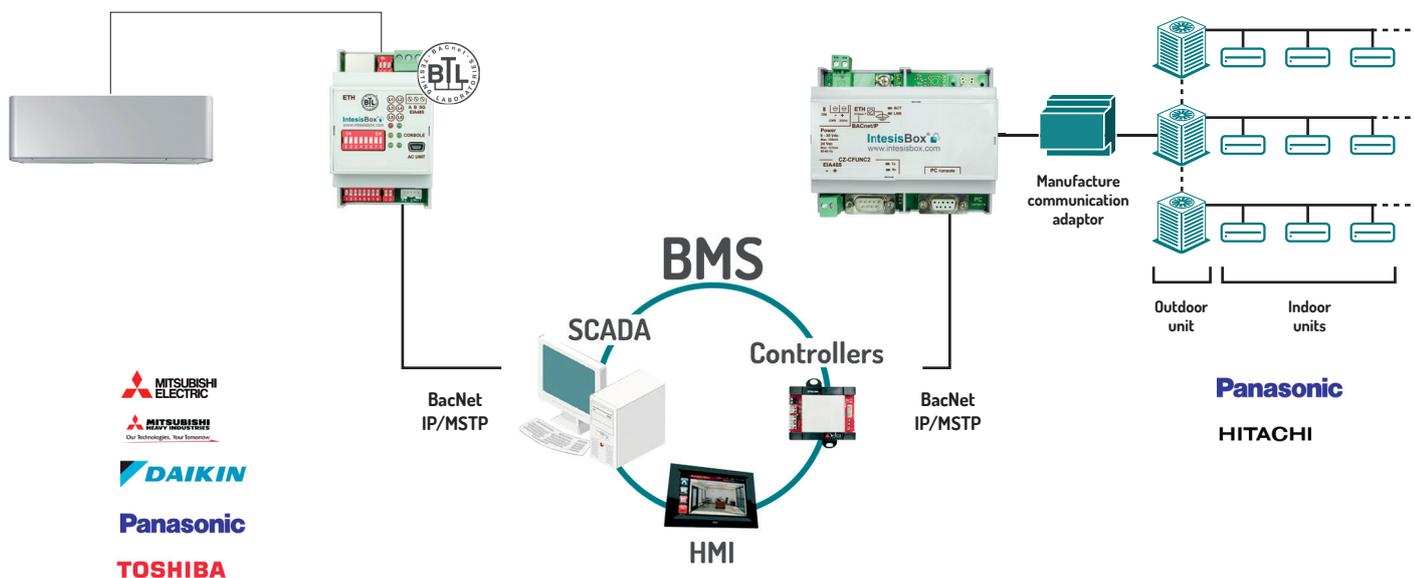
BACNET GATEWAYS TYPES

BAC-1

The BAC-1 gateways series is a BACnet device that allows the control and supervision of an **individual AC unit**. From BACnet IP/MSTP networks to directly the AC unit.

BAC-XXX

The BAC-XXX gateways series is a BACnet server device that allows the control and supervision of **multiple AC units**. From BACnet IP to AC manufacturer communication adaptor.



BENEFITS

- Easy installation by a direct connection to RS-485 or Ethernet and the AC indoor unit.
- Full BACnet interoperability thanks to BTL Mark supporting in this way the integration of the products.
- Complete bidirectional communication and simultaneous control from BACnet and the Air Conditioner's manufacturer remote controller.
- Integral supervision and control of the AC unit functions due to the advanced integration in collaboration with the main AC manufactures.

IntesisBox[®] FOR:



TOSHIBA

Panasonic



ME-AC-BAC-1
FOR: RAC,PAC,VRF



MH-RC-BAC-1
FOR: RAC,PAC,VRF



TO-RC-BAC-1
FOR: PAC,VRF



PA-AC-BAC-1
FOR: RAC



PA-RC2-BAC-1
FOR: PAC,VRF



PA-AC-BAC-64/128
FOR: PAC,VRF



HITACHI



DK-AC-BAC-1
FOR: RAC



DK-RC-BAC-1
FOR: PAC,VRF



HI-AC-BAC-8/64
FOR: VRF



IntesisBox BAC-1 series ensure full interoperability by the BTL Mark.

CONFIGURATION TOOL

- LinkBox
- Web Server

EXTERNAL POWER

- External Power not required
- 9 to 24 Vdc or 24 Vac

SIZE

- Can be installed inside or close to the I.U
- To be installed inside an electrical cabin

CAPACITY

- 1 Indoor unit
- Multiple indoor units

COMMUNICATION

- Indoor unit
- Remote controller
- Manufacturer gateway

IntesisBox[®]

Made by :



Member of the HMS group

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