Bosch Commercial & VRF systems to BACnet/IP & MS/TP

Item number: INBACACA004I000

The Bosch interface was specially designed to allow bidirectional control and monitoring of Bosch VRF systems from a BMS, SCADA, PLC, or any other device working as a BACnet/IP server or a BACnet MS/TP client. Please refer to the new product reference for further details.

Replaced by: IN770AIRXXSO000

Features and benefits

✓ **BACnet/IP and BACnet MS/TP support**

The interface supports both BACnet/IP and BACnet MS/TP protocols.

✓ **Automatic identification**

A scan function is available for automatic identification of the units present in the VRF system.

✓ **Faster commissioning time with MAPS signals import**

Signal lists can also be imported/exported via MAPS, avoiding the need to define them every time.

✓ **Front cover LED indicators**

Front cover LED indicators give information about the Ethernet and serial communication status.

✓ **Direct access to the outdoor unit**

Connection is simple, as the interface connects directly to the outdoor unit's communication bus.

✓ **Easy integration with Intesis MAPS**

The integration process is quickly and easily managed using the Intesis MAPS configuration tool.

✓ **Configuration tool and interface automatic updates**

Both the Intesis MAPS configuration tool and the interface's firmware can receive automatic updates.

✓ **External USB port datalogging**

Logs containing relevant data can be generated and stored through the interface's external USB port.

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General

Net Width (mm)	88
Net Height (mm)	56
Net Depth (mm)	90
Net Weight (g)	250
Packed Width (mm)	110
Packed Height (mm)	100
Packed Depth (mm)	130
Packed Weight (g)	320
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Capacity	Up to 4 indoor units.
Installation Conditions	This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit.
Content of Delivery	Intesis Gateway, Installation Manual, USB Configuration cable.
Not Included (in delivery)	Power supply not included.
Mounting	DIN rail mount (bracket included)
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INBACACA004I000

Identification and Status

Successor	IN770AIRXXSO000_BAC_BOS
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

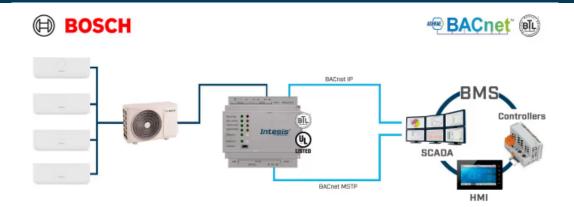|	
LED Indicators	Gateway and communication status.
Contains Battery	Yes
Battery Description	Manganese Dioxide Lithium button battery.

Certifications and Standards

ETIM Classification	EC001604
CE	Yes
CB	Yes
UL	Yes
BTL	Yes
WEEE Category	IT and telecommunications equipment

Use Case

Integration example.