



Replacement Components

Carrier

4 Ductless to 1 BACnet IP/MSTP Gateway

CARRIER DUCTLESS TO BACNET IP/MSTP GATEWAY

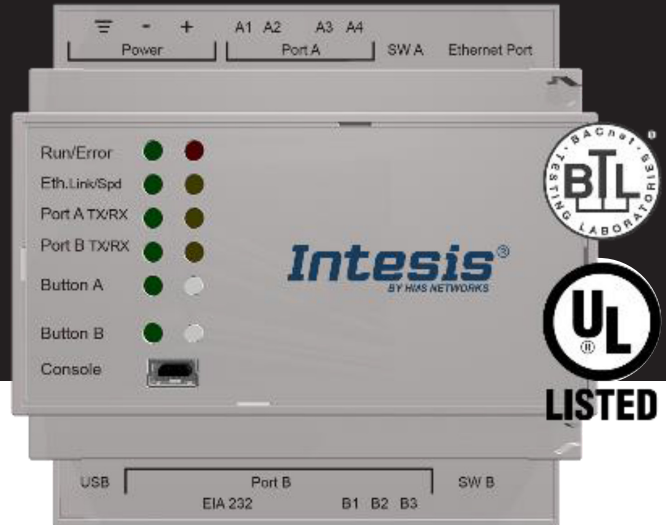
The Intesis BACnet Gateway connects up to 4 Carrier Ductless Indoor Units to a BACnet control system allowing bidirectional control and monitoring.

DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to the X/Y/E bus of the Ductless indoor units. This allows control of the main AC functions such as operating mode, fan speed, temperature setpoint, plus the monitoring of errors and alarms.

FAST AND EASY TO SET UP WITH INTESIS MAPS

Site configurations can be completed quickly using Intesis MAPS (Freeware) tool. It's only a matter of wiring the gateway to the AC units, connecting a power supply and then connecting your laptop to the gateway.



Standard Features

- UL Certified
- BTL Certified which ensures full interoperability with BACnet devices
- Supports both BACnet/IP and BACnet MSTP physical layers.
- Supports up to 4 Ductless indoor units with individual controls for each indoor unit.
- Simultaneous control of the AC unit by Carrier Wired/IR remote (depending on type of indoor unit) and BACnet.
- Factory Wired/IR remotes can be disabled to only allow BACnet control.
- Easy installation using Intesis MAPS (Freeware) Tool to auto scan network to identify connected
- Ductless Units for site configuration and includes advanced diagnostic tools.
- Total control and monitoring of the AC unit from BACnet, including AC unit's internal variables,

running hours counter (for filter maintenance control) and indoor unit error codes.

- Bidirectional communication of Air Conditioning unit properties and functionalities as BACnet Objects.
- 9-36 vdc (140ma) or 24 vac (127ma) power supply required. (Field Procured)
- Mountable on DIN rail, wall, or enclosure (Field Procured)
- Dimensions 90 x 88 x 56 mm
- Configuration through IP or USB (Console) port.
- Front cover LEDs provide easy visual status of both the Ethernet and serial ports communication activity.
- Automatic updates for both Intesis MAPS and interface's firmware.

Compatibility:

Only specific Carrier DLS indoor product families are tested for compatibility with the Intesis BACnet 4:1 gateway INBACMID004I000. Ductless indoor unit backward compatibility as well as future versions' compatibility is not guaranteed.

