

Miscellaneous Control Applications

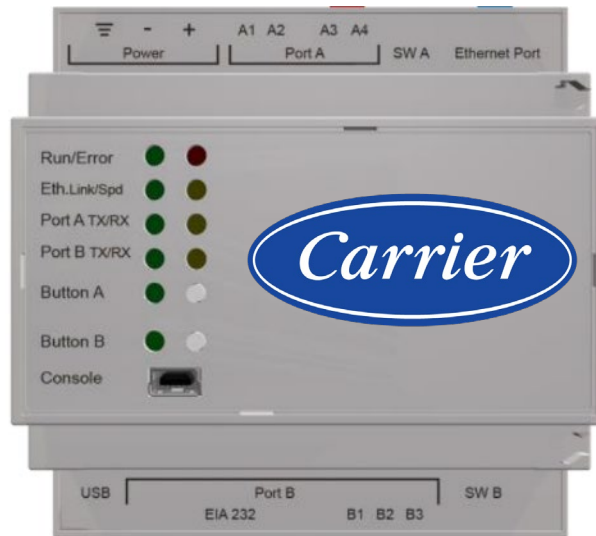
Intesis BACnet MS/TP Gateway

1 to 1 and 4 to 1 options



CAR-DMS-BAC-001

1:1



CAR-DMS-770-004

1:4

Indoor Unit Control Points using BACnet MS/TP

- On/Off
- Mode – Auto, Heat, Cool, Fan, Dry
- Error Codes - 25 Specific Codes
- Setpoint
- Fan Speed
- Room Temp
- Air Direction / Louver control
- Configurable Occupied and Unoccupied setting
- Lock / Unlock Wired Controller - Lock / Unlock IR receiver

Must have XYE bus on indoor unit

Field Supplied power supply required

Mountable on DIN rail

Use with or without the Indoor Unit's wireless control

See Parts Manager Bulletin - PMB25-017-REV A on HVACPartners for allowed Wired Control combinations with Intesis device.

45MAHA, 615AHA DSMAHA
45MHHAC
45MHHAQ
45MPHA, 615PHA, D5MPHA
D5MVHAQ
45MBCAQ
45MCCAQ

45MBAAQ
45MUAQ
45MUHAQ
45MBDAQ
45MBDAQ
45MBFAQ
45MCFAQ



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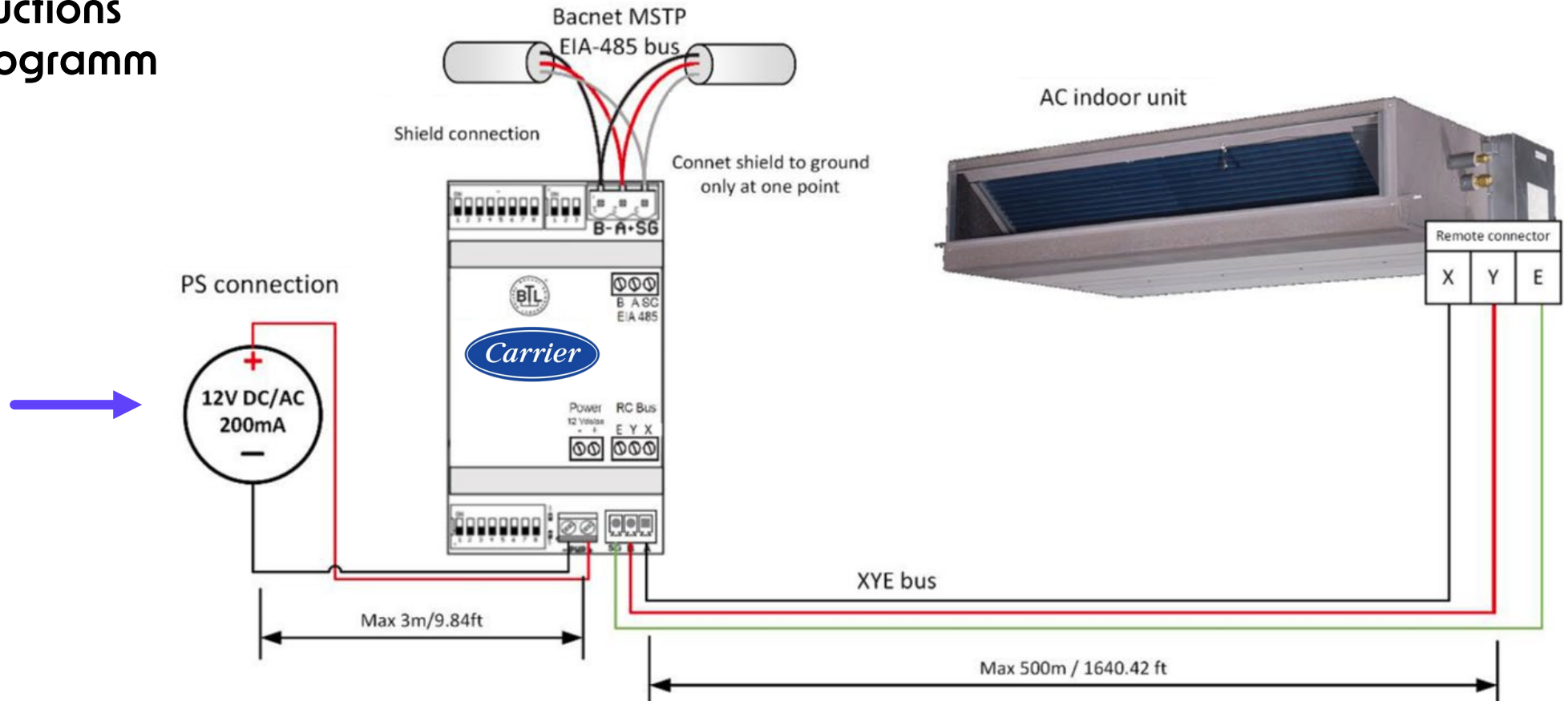
Intesis BACnet MS/TP Gateway (cont.)



General Connection Overview 1 : 1

- Gateways come with final setup instructions for front end programm

- Field supplied 12V AC/DC Power Supply



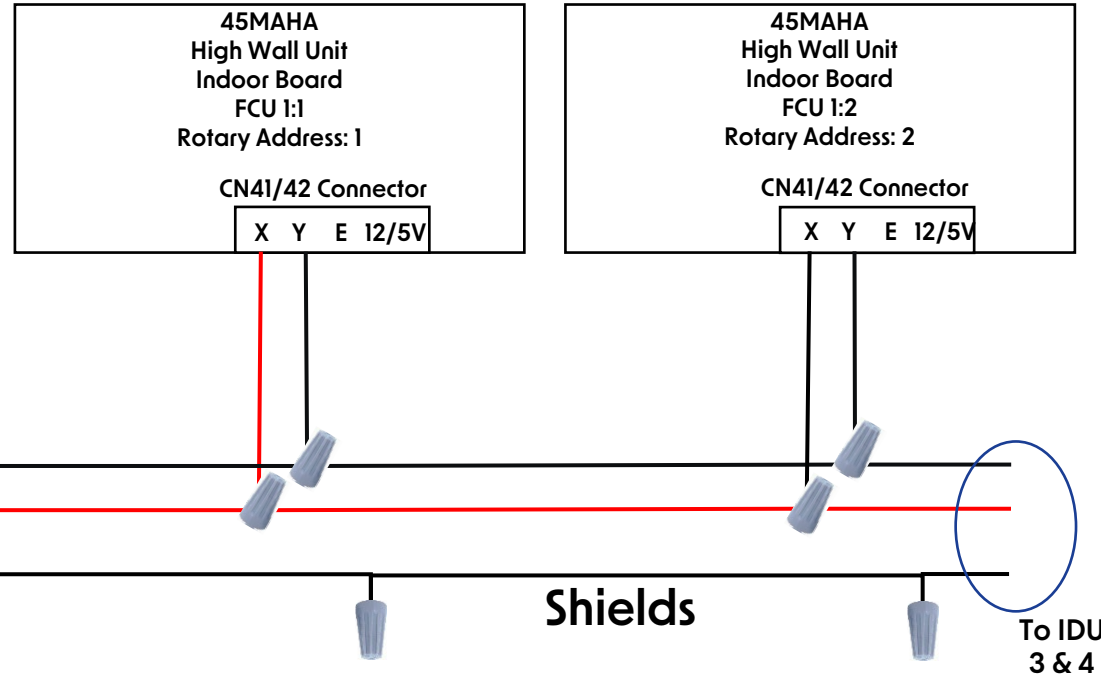
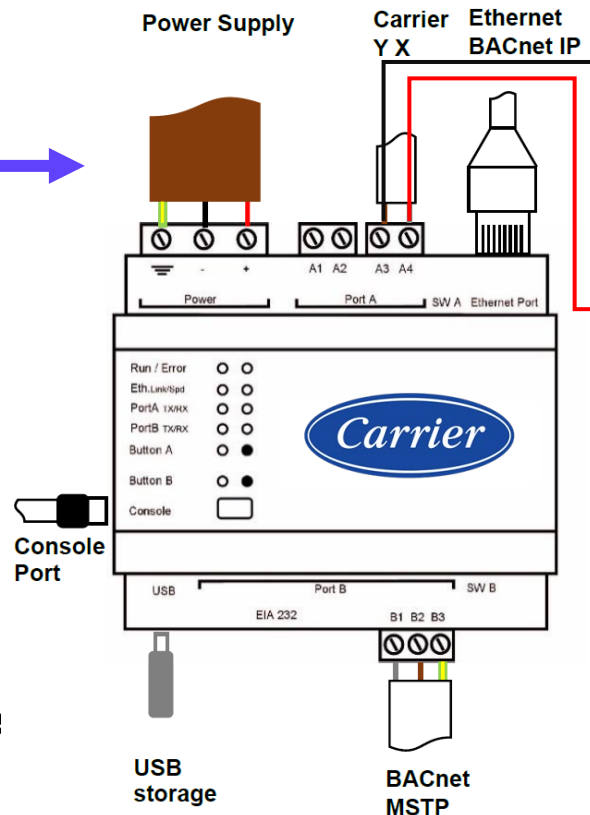
Miscellaneous Control Applications

Intesis BACnet MS/TP Gateway (cont.)



General Connection Overview 4 : 1

- Gateways come with final setup instructions for front end programming.
- Field supplied 24V AC/DC Power Supply.
- When using 4:1 an Address must be set on each IDU using the rotary switch. Each must be a different value



NOTE:

- CONTROL ELECTRICIAN CONTRACTOR SHALL FIELD INSTALL INTESIS BACnet MODULE AND TRANSFORMER.
- INSTALLATION OF MODULE SHALL BE SERVICEABLE FOR DDC CONTROLS CONTRACTOR.
- DDC CONTROLS CONTRACTOR SHALL COMPLETE SET UP AND BACnet DISCOVERY OF INTESIS BACnet MODULE.
- BACnet MS/TP COMMUNICATION CONTROL WIRING SHALL BE DETERMINED BY DDC CONTROLS CONTRACTOR.



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Intesis BACnet MS/TP Gateway (end)

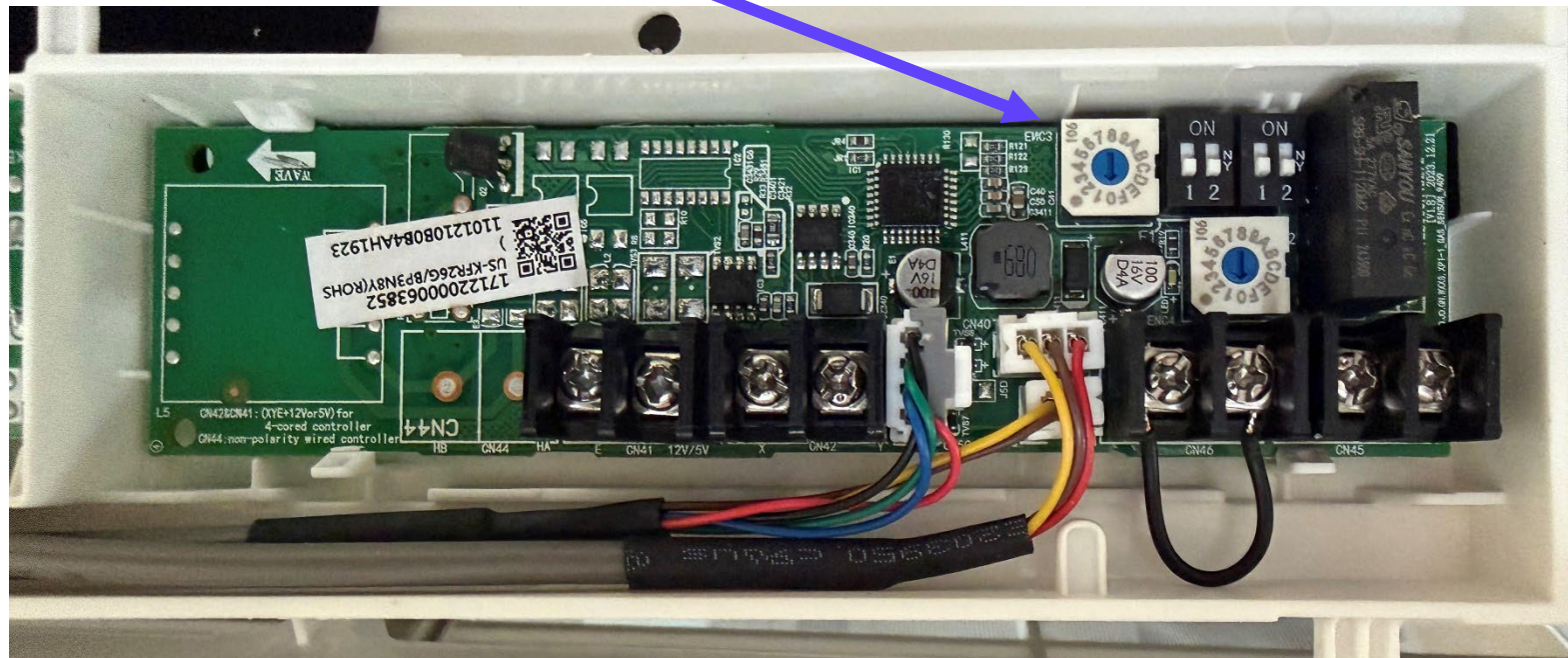


4 : 1 Address Setting:

- Use the Net Address rotary switch to set address for each fan coil. Recycle power after setting, if set while power was ON.

Net Address Setting for Multifunction Board
Set ENC3 - use 0, 1, 2 or 3

Example shown:
45MAHA

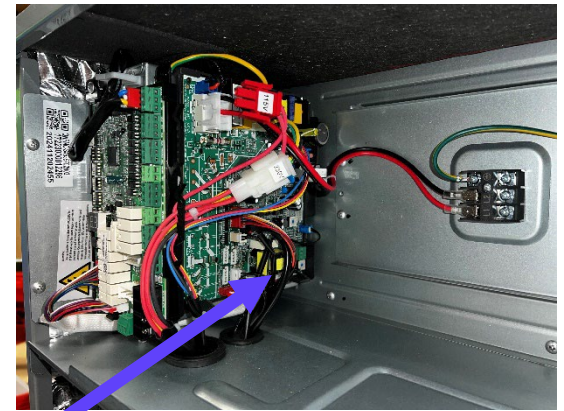


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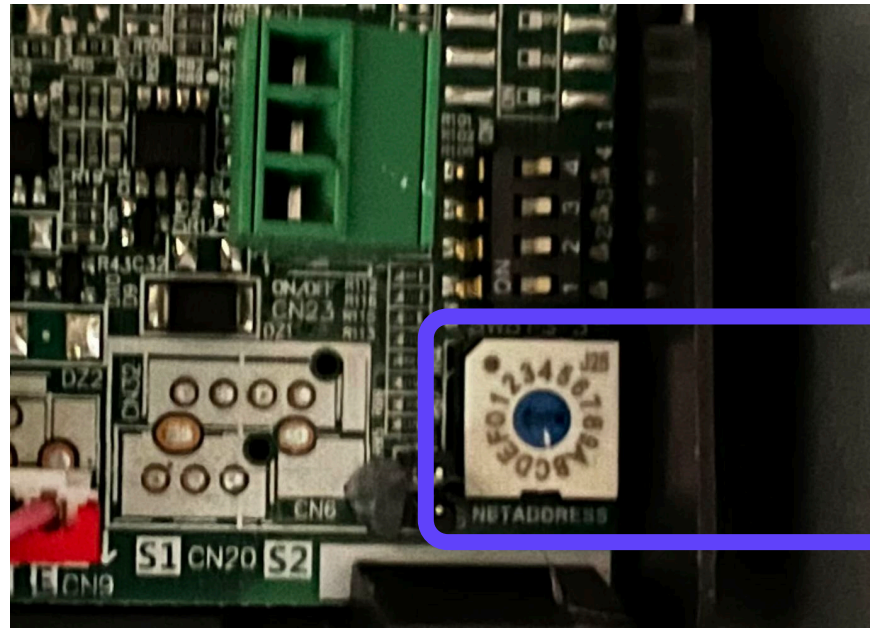
4 : 1 Address Setting:

- Use the Net Address rotary switch to set address for each fan coil. Recycle power after setting, if set while power was ON.



For Air Handlers
Set S1 - use 0, 1, 2 or 3 for 4:1 Gateways

Example shown:
45MBAA



Rotary
Switch

S1