



HVAC CONTROLS

eBX-4/eBX-08

Expansion Modules

HVAC CONTROLS

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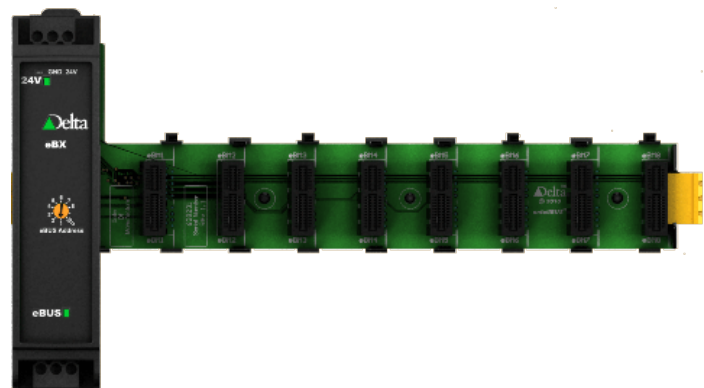
개요 :

The enteliBUS® Expander (eBX) is used for I/O expansion. Each expander supports up to 8 I/O modules (eBM-xxx). The eBX comes bundled with an expander backplane. One expander module is required for each backplane. Expander backplanes come in two sizes supporting up to 4 or 8 I/O modules each. Connectors on the ends of each backplane allow up to 8 backplanes to be connected together, and controlled from a single enteliBUS Automation Engine (eBCON or eBMGR).



주요 특징 :

- Modular, expandable I/O
- Up to 8 expanders/backplanes to a single Automation Engine (eBMGR or eBCON)
- Auto-detecting and hot swappable I/O modules
- LED status indications of power, module status and communication bus activity
- Snap fit, no tools required to add or remove modules
- Small footprint, DIN rail mountable
- Modular design provides flexibility, ease of service, and reduced cost for future upgrades and expansions



Specification :

Device Addressing

eBUS address set via rotary switch

Connectors

Removable screw-type terminal connector for power

Wiring Class

Class 2 / SELV

Power

24 VAC/DC

3 VA 100 VA maximum with fully loaded modules†

†eBX supplies power for up to 8 I/O modules connected to the backplane

Ambient

0° to 55°C (32° to 131°F) 10-95% RH (non-condensing)

Dimensions

eBX-04*

5.0 x 5.7 x 4.0 in. (12.6 x 14.4 x 10 cm) 0.913 lb (414 g)

eBX-08*

5.0 x 9.3 x 4.0 in. (12.6 x 23.4 x 10 cm) 0.974 lb (442 g)

*Dimensions are for eBX package with associated backplane

Mounting

Backplane: Snap mount to standard 35 mm DIN rail

eBX: Snap mount to backplane and DIN rail assembly



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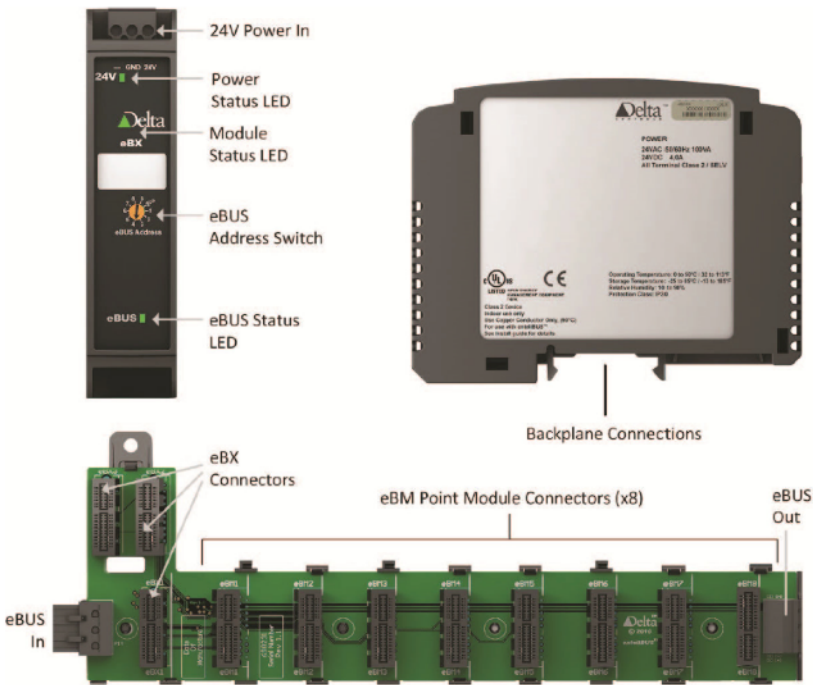
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Board Layout Diagram :



Specification :

Enclosure Protection Rating

IP30

Compliance

CE

FCC

Listing

UL916

Ordering

eBX-04	enteliBUS Expander - I/O Expander with 4 slot Expander Backplane
eBX-08	enteliBUS Expander - I/O Expander with 8 slot Expander Backplane

Accessories

eBM-xxx	enteliBUS I/O Modules, see parts list for a list of available modules
eBX-TERM	enteliBUS eBUS network terminator
eBB-CABLE	enteliBUS eBUS cable kit