EVO Zone Expanders

ZX16D
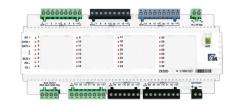### 16-Zone Expansion Module

▶ Features

▸ 16 addressable zone inputs

▸ LED zone status display

• Zone LEDs turn on / off to identify assigned zone inputs
• Verify correct wiring (no EOL, EOL without tamper, EOL with tamper)

▸ Set a different input speed for each zone (up to 255 minutes), ideal for temperature monitoring applications

▸ Includes labels to identify each output

▸ 35 mm DIN rail enclosure with removable terminals for fast, secure, orderly and economical installation

▸ In-field firmware upgradeable

▶ Specifications

Input Voltage	12 to 16 Vdc
Current Consumption	68 mA
Operating Temperature	-20 to 50 °C (-4 to 122 °F)
Dimensions	10.7 x 10.5 x 7 cm (4.2 x 4.1 x 2.8 in.)

ZX32D
32-Zone Expansion Module / 2 Amp Bus Power Supply

▶ Features

▸ 32 addressable zone inputs

▸ LED zone status display

• Zone LEDs turn on / off to identify assigned zone inputs
• Verify correct wiring (no EOL, EOL without tamper, EOL with tamper)

▸ 6-LED module status display

▸ Includes labels to identify each zone / input

▸ Transformer sharing: modules can share a central AC supply (16-24 Vac) or DC supply (24 Vdc)

▸ Set a different input speed for each zone (up to 255 minutes), ideal for temperature monitoring applications

▸ Auxiliary outputs providing up to 700 mA with fuseless, shutdown at 1.1A

▸ On-board button to manually activate or deactivate the auxiliary output

▸ Fully supervised (AC, battery, low battery and auxiliary limit)

▸ Selectable battery charge current (350 or 850 mA)

▸ 35 mm DIN rail enclosure with removable terminals for fast, secure, orderly and economic installations

▸ Test Mode tests each input

▸ Firmware upgradeable

▶ Specifications

Input Voltage	16 to 24 Vac or 24 Vdc
Internal Power Supply	Built-in 2.85A
Current Consumption	154 mA maximum
Module Rating	13.8 Vdc Class 2
Auxiliary Output	12 Vdc, 1A maximum
Battery	12 Vdc; 4 Ah or 7 Ah
Operating Temperature	-20 to 50 °C (-4 to 122 °F)
Dimensions	21 x 10 x 6 cm (8.4 x 4 x 2.5 in.)

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