

Data Gathering Panels

Available in two (2) configurations, CAX-DGP-FACP (data gathering panel with integral Axis AX Series Intelligent Fire Alarm Control Panel) or CAX-DGP (data gathering panel without integral Axis AX Series Intelligent Fire Alarm Control Panel), the Advanced Data Gathering Panels (DGPs) are ideal for applications where a significant quantity of audio amplifiers wattage and power supply current is required. Consolidation of amplifiers and power supplies into a rugged metal cabinet has multiple advantages including:

- Reduction in the number of costly AC power taps/drops from multiple to single location
- Reduction in the overall space/area required for the fire alarm panel, amplifiers and power supplies
- Reduction in system installation time
- Reduction in system wiring.
- Time savings during troubleshooting and testing
- The ability to support multiple floors/areas from a single DGP/location

Each CAX-DGP is sold in a modular format with optional Axis AX Series modules/peripherals being mounted in the field to a removable stainless steel backplate. Based on space availability, virtually any Axis AX Series module/peripheral can be installed in a CAX-DGP to meet various installation requirements, however, the CAX-DGP-FACP is preconfigured to accommodate a 1, 2 or 4 loop CAX-CTL base card, up to three (3) CAV-AMP-80 amplifiers (totaling 240 Watts), and two (2) CAX-PSN (maximum 20 Amps) notification power supplies (6 amp [CAX-PSN-64] or 10 amp [CAX-PSN-106]). The CAX-DGP is preconfigured to accommodate up to six (6) CAV-AMP-80 amplifiers (totaling 480 Watts) and two (2) CAX-PSN (maximum 20 Amps) notification power supplies (6 amp [CAX-PSN-64] or 10 amp [CAX-PSN-106]). Though these back plates are pre-configured for the above-mentioned modules, if all locations are not being utilized additional Axis AX Series modules/peripherals can be installed in the field.

Refer to specific Axis AX Series module/peripheral data sheets for further information regarding individual module/peripheral features and benefits.



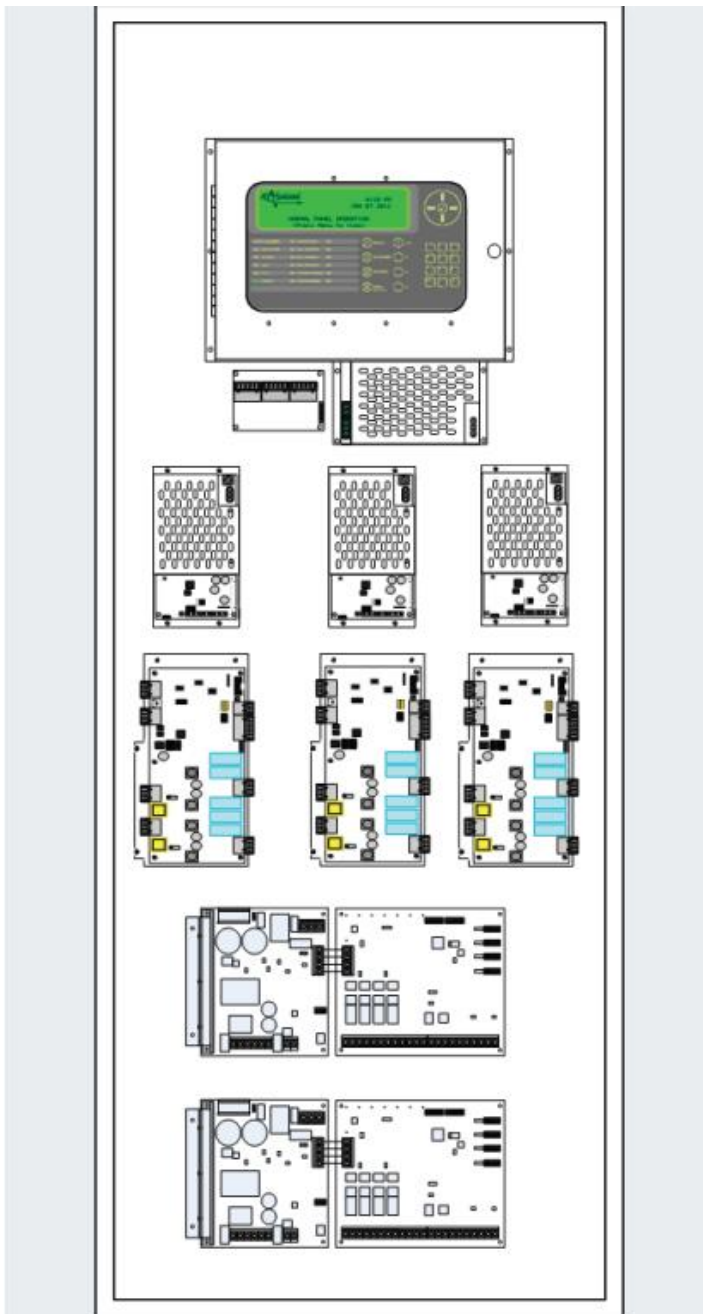
Features

- Pre-Drilled Removable Back plate
- Can Support Multiple Floors or Areas
- Minimizes Overall Cabinet Space Requirements
- Removable Hinged Door
- Reduces Costly AC Taps/Drops
- 14 Gauge Metal w/Optional Dress Plate
- CAX-DGP holds up to Six (6) CAV-AMP-80 Amplifiers
- Holds up to Two (2) CAX-PSN-106 10 Amp Power Supplies
- Ideal for Low and High Rise Applications
- Supports any Axis AX Series Modules/Peripherals
- CAX-DGP-FACP Supports Axis AX Series Base Card

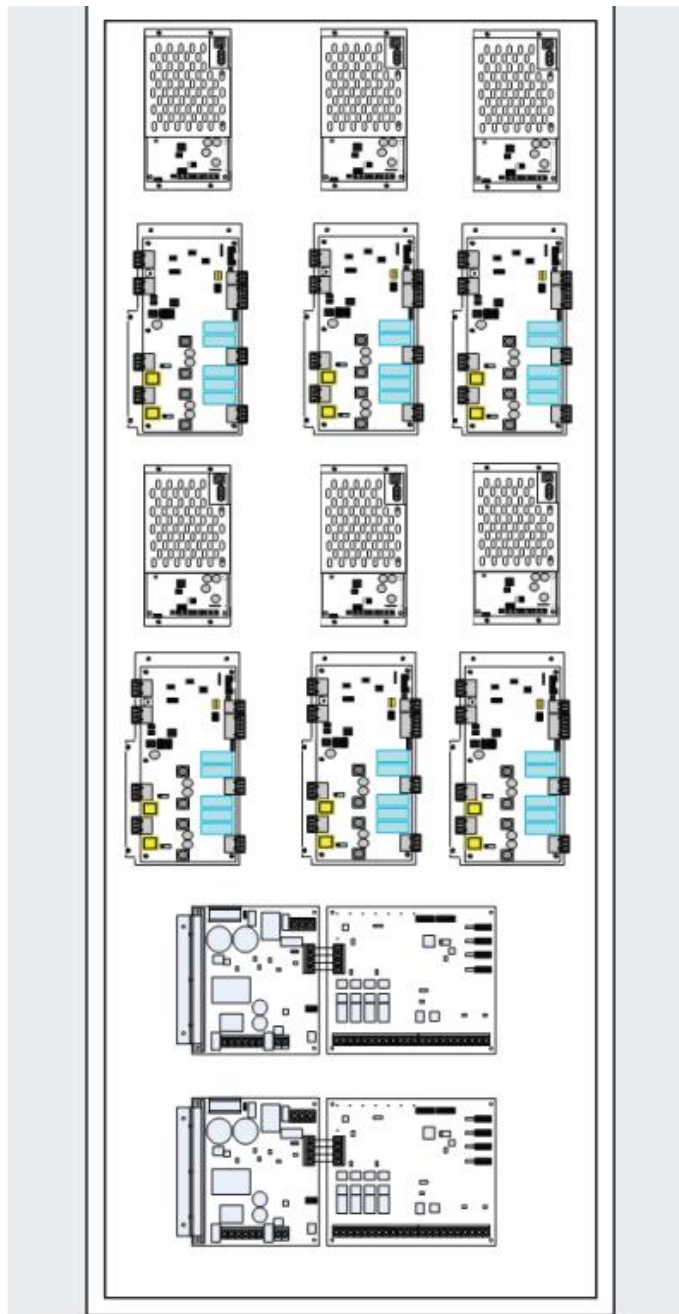
Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001

AX-DGP-FACP Assembled Enclosure



AX-DGP Assembled Enclosure



Order Codes and Options

CAX-DGP	Data Gathering Enclosure (Does not accommodate mounting of AX-CTL base card and AX-DSP display) [60"H x 24"W x 6"D] without removable hinged door, with mounted door 60.4"H x 24.4"W x 6.2"D] (Includes mounting back plate)
CAX-DGP-FACP	Data Gathering Enclosure (Accommodates mounting of AX-CTL base card and AX-DSP display) [60"H x 24"W x 6"D] without removable hinged door, with mounted door 60.4"H x 24.4"W x 6.2"D] (Includes mounting back plate)
CAX-DGP-DP	AX-DGP Dress Plate
CAX-DGP-FACP-DP	AX-DGP-FACP Dress Plate (Required on all AX-DGP-FACP enclosures)
CAX-DGP-BP	AX-DGP Blank Mounting Back Plate (No pre-drilled holes)

[Check if this document is up to date](#) | [Give us feedback](#)

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000, E: enquiries@advancedco.com,
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.