

GX-AQ22C

## iO-GRID X Analog Output Module

4-channel analog current output module supporting 0 to 20mA and 4 to 20mA output ranges.

16-bit resolution delivers finer current control performance.

Upper/lower limit and offset settings provide greater application flexibility.

Watchdog monitoring support helps improve overall system reliability.

Push-in wiring and optical isolation support both installation convenience and stable output performance.



Product  
Certification



## Technical Specifications

|                            |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
| Module Type                | Analog Output Module                                                                   |
| Field Voltage Supply       | 24 VDC (-15%~+20%)                                                                     |
| Field Current Consumption  | Max. 76mA@24VDC                                                                        |
| System Voltage Supply      | 5 VDC; via power jumper contacts                                                       |
| System Current Consumption | Max. <250mA@5VDC                                                                       |
| Resolution                 | 16 bit                                                                                 |
| Number of Output           | 4                                                                                      |
| Connection Method          | Push-in connection                                                                     |
| Isolation Method           | Photocoupler Isolation                                                                 |
| Indicators                 | 4 Green Output Status□Power Status :<br>Green□System Status : Green□Alarm Status : Red |
| Output Type                | 0~20mA□4~20mA                                                                          |

## General Specifications

|                                      |                 |
|--------------------------------------|-----------------|
| Dimensions (W*D*H)                   | 12 x 105 x 69mm |
| Weight                               | 64g             |
| Operating Temperature                | -10 ... 60 °C   |
| Storage Temperature                  | -25...+85 °C    |
| Permissible Humidity(Non-condensing) | RH 95%          |
| Altitude Limit                       | < 2000 m        |
| Ingress Protection (IP)              | IP20            |
| Pollution Severity                   | II              |
| Product Certification                | UL / CE         |



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|-----------------------|------------------------------|
| Wire Range (IEC / UL) | 0.2mm2...1.5mm2(AWG 24...16) |
| Suggested Terminals   | DN00510D/DN00710D            |

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