ADAM-3617-AE ADAM-3624-AE

4-ch Analog Input Module

4-ch Analog Output Module

OPPOP

0+ N/A 1+

2. 2+ N/A 3+

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ADAM-3617-AE

Specifications

General

- Power Consumption
- Certification

Analog Input

 Channels

- Input Type
- Resolution
- Voltage/Current
- Sampling rate
- Input Impedance
- Accuracy
- CMR @ 50/60 Hz
- NMR @ 50/60 Hz
- Span Drift
- Zero Drift
- Isolation Voltage
- Burn-out detection

Environment

- Operating Temp.
- Storage Temp. -40~85°C
- Humidity

Ordering Information

ADAM-3617-AE

4-ch Analog Input Module

5 ~ 95% (no-condensation)

Specifications

ADAM-3624-AE

NEW

General

- Power Consumption 1W (Max)
- Certification CE/FCC

Analog Output

Channels	4
Output Impedance	4 Ω
Output Settling Time	10 µs
Driving Load	Voltage: 2k Ω Current: 500 Ω
Output Type	Voltage, Current
Output Range	$0 \sim 10 V_{\text{DC}}$
	0 ~ 20 mA4 ~ 20 mA
Resolution	12-bit
Accuracy	\pm 0.3% of FSR (Voltage) at 25°C \pm 0.3% of FSR (Current) at 25°C
Current Load Resistor	0 ~ 500Ω
Drift	± 25 ppm/°C
Isolation Voltage	2000 V _{DC}
nvironment	

Environment

- Operating Temp. -40 ~ 70°C
- -40 ~ 85°C Storage Temp. - Humidity 5 ~ 95% (no-condensation)

Ordering Information

- ADAM-3624-A

4-ch Analog Output Module

DIN-Rail IPCs ADVANTECH

All product specifications are subject to change without notice

±0.1% or better of FSR (Voltage) ±0.2% or better of FSR (Current) 90 dBs 60 dBs ± 25 ppm/°C $\pm 6 \,\mu$ V/°C, $\pm 6 \,\mu$ A/°C $2000 V_{DC}$ Yes (Current-only)

±10V, ±2.5V, 0 ~ 20mA, Range 4 ~ 20mA

1W (Max)

4, differential

Voltage, Current

10 sample/second (total)

CE/FCC

16-bit

 $0.1\,\mathrm{M}\Omega$

-40 ~ 70°C