

FOXBORO 2500 PROCESS I/O

Product Data Sheet

AI2 2500M/AI2/XXXXX/XXXXXX

ANALOGUE INPUT MODULE

FUNCTION	FAMILY	ORIGIN	WEIGHT
ANALOGUE INPUT MODULE	Foxboro 2500 process I/O	United States	0.80 kg

Foxboro AI2 2500M/AI2/XXXXX/XXXXXX is a ANALOGUE INPUT MODULE for the Foxboro 2500 process I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

No of channels	2
Input types	TC, RTD, Volts, mA, mV, Potentiometer, Pyrometer, Zirconia probe
mV range	-150mV to +150mV at input impedance >100MΩ
mA range	-22mA to +22mA with 5Ω burden in the Terminal Unit
RTD support	Support for 2, 3 and 4 wire resistance thermometer devices
Ohms range	0 to 600Ω 3- or 4-wire lead compensation
Hi Ohms range	0 to 5kΩ 3- or 4-wire lead compensation
Pot range	5% to 95% 'rotation' of 100Ω to 5kΩ pot
I/O Platform	Foxboro 2500
Backplane Supply	24 V DC

ADDITIONAL PRODUCT DATA

Module Format	Plug-in I/O module
Field Connection	Removable terminal unit
Mounting	2500 base unit
Diagnostics	Front status indicators
Configuration	2500 engineering tools

OFFICIAL APPLICATIONS

- Reactor instrumentation control panels: Distributed I/O Systems
- Turbine auxiliary I/O cabinets: Plant Interface Systems
- Compressor skid signal processing: Process I/O Systems

SYSTEM COMPATIBILITY

Match AI2 2500M/AI2/XXXXX/XXXXXX to the installed Foxboro 2500 process I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Amikon model-specific product data sheet](#)

<https://www.amikong.com/Foxboro-c475.html>

AMIKON PRODUCT SUPPORT

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