50 Segments Programmable Industrial Controller

YUDIAN
Yudian Automation

AI-708P / AI-808P

Economical Versatile Multi-Functional

Applications

- Ovens
- Heating Chamber

Main Features

High Accuracy FS 0.1%

Auto-Tune PID Function

RS-485 Communication

ºC / ºF Selectable

Manual/Auto Control

Event Output

50 Segments Programs (30+20)

50 Segments Programmable Industrial Controller

YUDIAN
Yudian Automation

Dimensions (W x H)

A/A2	96 x 96mm (A2:With O/P status light bar)
B	160 x 80mm
C/C3	80 x 160mm (C3: With O/P status light bar)
D	72 x 72mm
F	96 x 48mm
E	48 x 96mm

Inputs	
Thermocouple	K,S,R,T,E,J,B,N,WRe3-WRe25, WRe5-WRe26
RTD	Cu50, Pt100
Linear Voltage	0~5V, 1~5V, 0~1V, 0~100mV, 0~60mV,0~20mV,0~10V
Linear Current	0~10mA, 0~20mA, 4~20mA
Control Outputs	
Relay	2A / 250V
SSR Drive	0 ~ 12VDC
Linear Current Output	0~20mA, 4~20mA
TRIAC (Singe Phase)	Zero Crossing , Phase Shift
Alarm Outputs	Relay - 1A / 250V SSR Drive - 0 to 12VDC
Power Supply	100-240VAC (50/60Hz) or 24VDC
Accuracy	FS +/- 0.1%, Sample Time : 250ms
Resolution	0.0ºC / 0.0ºF, 0.000 A / V
Communication	RS-485