



AH16AM30N-5A



AH32AN02T-5A



AH16AP11R-5A



AH04PT-5A

Digital I/O modules

supports hot-swapping function

type	points		signals	terminal type	description
	In	Out			

Digital input modules

- PNP/NPN mixed mode design
- Individual LED status indicator

AH16AM10N-5A	16	–	24 VDC 5mA	JIS removable	digital input module
AH16AM30N-5A	16	–	120 - 240 VAC	JIS removable	digital input module
AH16AR10N-5A	16	–	24 VDC 5mA	JIS removable	interruption card
AH32AM10N-5A	32	–	24 VDC 5mA	JIS removable	digital input module
AH64AM10N-5C	64	–	24 VDC 3.2mA	latched connector	digital input module

Digital output modules

- Supports keep-last-value function when CPU shuts down
- Individual LED status indicator

AH16AN01R-5A	–	16	Relay 2A	JIS removable	digital output module
AH16AN01T-5A	–	16	NPN (<i>Sink</i>)	JIS removable	digital output module
AH16AN01P-5A	–	16	PNP (<i>Source</i>)	JIS removable	digital output module
AH16AN01S-5A	–	16	TRIAC	JIS removable	digital output module
AH32AN02T-5A	–	32	NPN (<i>Sink</i>)	JIS removable	digital output module
AH32AN02P-5A	–	32	PNP (<i>Source</i>)	JIS removable	digital output module
AH64AN02T-5C	–	64	NPN (<i>Sink</i>)	latched connector	digital output module
AH64AN02P-5C	–	64	PNP (<i>Source</i>)	latched connector	digital output module

Mixed digital I/O modules

- PNP/NPN mixed mode design
- Individual LED status indicator
- Supports keep-last-value function when CPU shuts down

AH16AP11R-5A	8	8	Relay 2A	JIS removable	digital I/O module
AH16AP11T-5A	8	8	NPN (<i>Sink</i>)	JIS removable	digital I/O module
AH16AP11P-5A	8	8	PNP (<i>Source</i>)	JIS removable	digital I/O module

Analog (I/O) modules

supports hot-swapping function

- Conversion time: 150 μ s/channel
- Diagnose function
- Module status LED display
- Isolated signal design
- Supports interrupt function

Analog input modules

Hardware resolution: 16-bit

- Accuracy (at 25°C):
- Voltage mode: $\pm 0.02\%$ (*full scale*)
 Current mode: $\pm 0.05\%$ (*full scale*)

AH04AD-5A	4	–	0/1-5V, 0-10V, 0/4-20mA	JIS removable	analog input module
AH08AD-5B	8	–	0/1-5V, 0-10V	JIS removable	analog input module
AH08AD-5C	8	–	0/4-20mA	JIS removable	analog input module

Analog output modules

Hardware resolution: 16-bit

- Supports keep-last-value function when CPU shuts down
 - Accuracy (at 25°C):
- Voltage mode: $\pm 0.05\%$ (*full scale*)
 Current mode: $\pm 0.1\%$ (*full scale*)

AH04DA-5A	–	4	0/1-5V, 0-10V, 0/4-20mA	JIS removable	analog output module
AH08DA-5B	–	8	0/1-5V, 0-10V	JIS removable	analog output module
AH08DA-5C	–	8	0/4-20mA	JIS removable	analog output module

Mixed Analog I/O module

Hardware resolution: 16-bit

AH06XA-5A	4	2	0/1-5V, 0-10V, 0/4-20mA	JIS removable	analog I/O module
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Temperature measurement modules

Hardware resolution: 20-bit

- Accuracy: $\pm 0.06\%$ (*full scale*)
- Diagnose function
- Module status LED display
- Signal isolated design
- PID function
- Supports disconnection detect function

3/4-wire RTD input

AH04PT-5A	4	–	PT100/1000, Ni100/1000, 0-300 Ω	JIS removable	temperature module
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Thermocouple

AH04TC-5A	4	–	J,K,R,S,T,E,N	JIS removable	temperature module
AH08TC-5A	8	–	J,K,R,S,T,E,N	JIS removable	temperature module