



Special Modules HV-4AI

Descriptions:

4 channels analog input.
 12 bits high precision input.
 current/voltage mode selectable.
 voltage mode output range: DC 0~5V, 0~10V.
 current mode output range:DC 0~20mA, 4~20mA.
 PID control function.
 self-study PID parameters.
 DC 24V power supplí.
 Support Modbus-RTU protocol.
 RS485 port, can connect with PLC, HMI and other devices
 Can extend 16 this kind of modules at most.

PRODUCTS STANDARS

1. General Specifications.

Item	Analog input (4AD)	
Analog input type	Voltage input	Current input
Analog input range	0~5V,0~10V	0~20mA,4~20mA
Maximum input range	DC±18V	0~40mA
Digital output range	12 bits binary value (0~4095)	
Resolution	1/4095(12Bit)	
PID output range	0~K4095	
Integrated precision	0.8%	
Converting speed	20ms per channel	
Power for analog	DC24V±10% , 100mA	
Installation	Fix up the module with M3 screw or put on DIN46277 rail (width 35mm)	
Profile dimension	63mm×102mm×73.3mm	