

Expansions Modules HV-E4AI-2AD

4 channels 14 bits precision analog input and 2 channels 12 bits precision analog output.

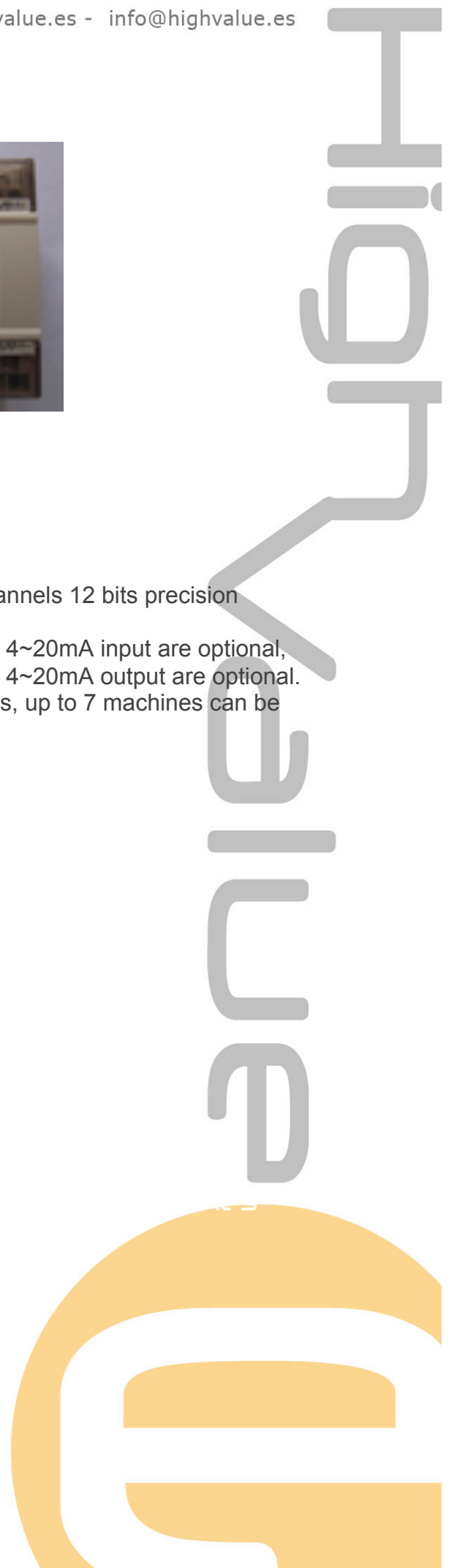
4 channels: voltage 0~5V,0~10V; current 0~20mA, 4~20mA input are optional,

2 channels: voltage 0~5V,0~10V; current 0~20mA, 4~20mA output are optional.

Can be set as special function module for HV series, up to 7 machines can be connected.

4 channels A/D with PID adjust function.

PRODUCTS STANDARS



1. General Specifications.

Item	Analog input (AD)		Analog output (DA)	
	Voltage input	Current input	Voltage output	Current output
Range of analog input	DC0~5V, 0~10V	DC0~20mA,4 ~20mA	-	
Range of max input	DC±18V	DC0~40mA	-	
Range of analog output	-		DC0~5V, 0~10V (External load resistance 2KΩ~1MΩ)	DC0~20m, 4~20mA (External load resistance is less than 500Ω)
Range of digital input	-		12 bits (0~4095)	
Range of digital output	14 bits (0~16383)		-	
Resolution	1/16383(14Bit); Converted data are stored in PLC in hex form (14Bit)		1/4095(12Bit); Converted data are stored in PLC in hex form (12Bit)	
PID output value	0~K4095		-	
Integrated accuracy	0.8%			
Convert speed	20ms/1 channel		3ms/1 channel	
Power for analog	DC24V±10%,100mA			
Installation	Fixed with M3 screws or installed directly in DIN46277(35mm width) guide rail			
External dimension	63mm×102mm×73.3mm			