

HSL-AI16A02-M-VV/-AV

16-CH Analog Input 2 Analog Output Module ⚡



Specifications

Slave ID consumption	2
Interface	16-CH single-ended or 8-CH differential analog input 2-CH single-ended analog output
AD resolution	16-bit (14-bit guarantee)
DA resolution	16-bit
AD voltage input range	±10V, ±5V, ±2.5V, ±1.25V
AD current input range	±20mA
DA voltage output range	±10V
AD conversion time	10 μs
DA settling time	10 μs
Over-voltage protection	±30V
LED indicator	Power and Link
Power supply	+22V to +26V _{DC}
Operating temperature	0 to 60°C
Storage temperature	-20 to 80°C
Power consumption	2.9W

HSL-DI8-L-N/-P

8-CH Low-Profile Discrete Input Module ⚡



Specifications

Slave ID consumption	1
Interface	N: for NPN sinking type sensor input or dry contact P: for PNP sourcing type sensor input or wet contact
Photo couple isolation voltage	2500V _{RMS}
Input impedance	4.7kΩ
Input current	±10mA(Max), ±12.5mA(Peak)
Input voltage	±40V(Max)
LED indicators	Power, Link and Input status
Power supply	22V to 26V _{DC}
Operation temperature	0 to 60°C
Storage temperature	-20 to 80°C
CE certification	Ready

HSL-DO8-L-N/-P

8-CH Low-Profile Discrete Output Module ⚡



Specifications

Slave ID consumption	1
Interface	N: for NPN sinking type output P: for PNP sourcing type output
Output switching capacity	Single channel 500mA; all channels 60mA at 24V _{DC}
Photo couple isolation voltage	2500V _{RMS}
Output response time	ON → OFF: 180μs, OFF → ON: 1.2μs
LED indicators	Power, Link and Output status
Power supply	22V to 26V _{DC}
Operation temperature	0 to 60°C
Storage temperature	-20 to 80°C
CE certification	Ready

HSL-DI4D04-L-NN/-PN/-NP/-PP

4-CH Low-Profile Discrete Input 4-CH Discrete Output Module ⚡



Specifications

Slave ID consumption	1
Interface	N: sinking type P: source type
Photo couple isolation voltage	2500VRMS
Input impedance	4.7kΩ
Input current	±10mA(Max), ±12.5mA(Peak)
Input voltage	±40V(Max)
LED indicators	Power, Link and Input/Output status
Power supply	22V to 26VDC
Operation temperature	0 to 60°C
Storage temperature	-20 to 80°C
CE certification	Ready

1
Software

2
GEME

3
Motion Control

4
Machine Vision

5
High Speed Link

6
Communications

7
cPCI & IPC

8
NuDAM