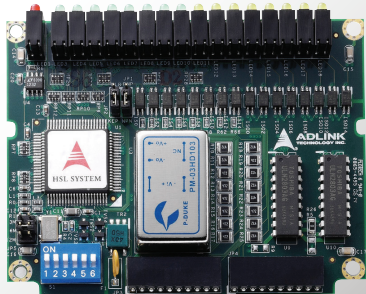


HSL-DI16DO16-DB-NN/-NP/-PN/-PP

16-CH Discrete Input 16-CH Discrete Output Daughter Board Module ⚡

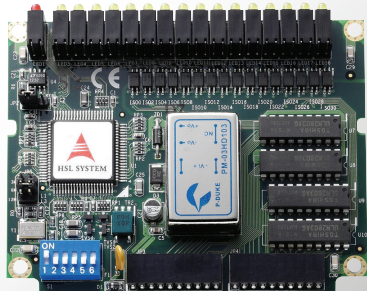


Specifications

Slave ID consumption	1
Interface	NN: for NPN sinking type sensor input or dry contact and NPN sinking type output NP: for NPN sinking type sensor input or dry contact and PNP sourcing type output PN: for PNP sourcing type sensor input or wet contact and NPN sinking type output PP: for PNP sourcing type sensor input or wet contact and PNP sourcing type output
Photo Couple Isolation Voltage	2500 V _{RMS}
Input Impedance	4.7 kΩ
Input Current	±10 mA (max.), ±12.5 mA (Peak)
Input Voltage	±40 V (max.)
Output Switching	Single channel 400 mA
Capacity	Full channels 50 mA at 100% duty cycle
LED Indicator	Power, Link and I/O status
Power Supply	22 V to +26 V _{DC}
Operating Temperature	0 to 60°C
Storage Temperature	-20° to +80°C
Power Consumption	1.8 W

HSL-DI32-DB-N/-P

32-CH Discrete Input Daughter Board Module ⚡

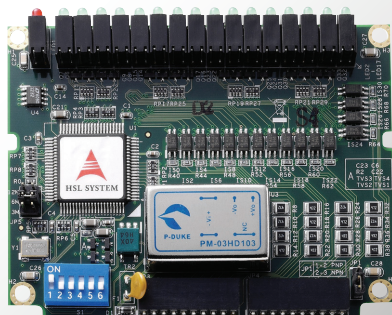


Specifications

Slave ID Consumption	2
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	2500 V _{RMS}
Input Impedance	4.7 kΩ
Input Current	±10 mA (max.), ± 12.5mA (Peak)
Input Voltage	±40 V (max.)
LED Indicator	Power, Link and Input status
Power Supply	22 V to +26 V _{DC}
Operating Temperature	0 to 60°C
Storage Temperature	-20° to +80°C
Power Consumption	1.8 W

HSL-DO32-DB-N/-P

32-CH Discrete Output Daughter Board Module ⚡



Specifications

Slave ID Consumption	2
Interface	N: for NPN sinking type output P: for PNP sourcing type output
Photo Couple Isolation Voltage	2500 V _{RMS}
Output Switching	Single channel 400 mA
Capacity	Full channels 50 mA at 100% duty cycle
Output Response Time	ON → OFF: 180 μs, OFF → ON: 1.2 μs
LED Indicator	Power, Link and Output status
Power Supply	22 V to +26 V _{DC}
Operating Temperature	0 to +60°C
Storage Temperature	-20° to +80°C
Power Consumption	1.8 W

1
Software

2
GEME Series

3
DPAC

4
Motion Control

5
Vision

6
HSL

7
Industrial Communication

8
CompactPCI system & Industrial Computers

9
NuDAM