HSL-DO32-UD: 32-CH Discrete Output Daughter Board for HSL System

Pin Definitions

P1:

No.	Name	I/O	Function	No.	Name	I/O	Function
0	DO0	O	Discrete Output Channel 0	8	DO8	O	Discrete Output Channel 8
1	DO1	O	Discrete Output Channel 1	9	DO9	O	Discrete Output Channel 9
2	DO2	O	Discrete Output Channel 2	10	DO10	O	Discrete Output Channel 10
3	DO3	O	Discrete Output Channel 3	11	DO11	O	Discrete Output Channel 11
4	DO4	O	Discrete Output Channel 4	12	DO12	O	Discrete Output Channel 12
5	DO5	O	Discrete Output Channel 5	13	DO13	O	Discrete Output Channel 13
6	DO6	O	Discrete Output Channel 6	14	DO14	O	Discrete Output Channel 14
7	DO7	O	Discrete Output Channel 7	15	DO15	O	Discrete Output Channel 15
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power

P2:

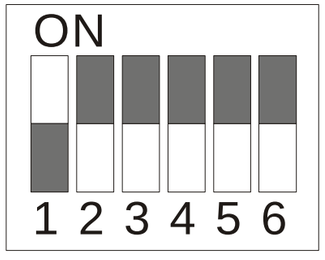
No.	Name	I/O	Function	No.	Name	I/O	Function
16	DO16	O	Discrete Output Channel 16	24	DO24	O	Discrete Output Channel 24
17	DO17	O	Discrete Output Channel 17	25	DO25	O	Discrete Output Channel 25
18	DO18	O	Discrete Output Channel 18	26	DO26	O	Discrete Output Channel 26
19	DO19	O	Discrete Output Channel 19	27	DO27	O	Discrete Output Channel 27
20	DO20	O	Discrete Output Channel 20	28	DO28	O	Discrete Output Channel 28
21	DO21	O	Discrete Output Channel 21	29	DO29	O	Discrete Output Channel 29
22	DO22	O	Discrete Output Channel 22	30	DO30	O	Discrete Output Channel 30
23	DO23	O	Discrete Output Channel 23	31	DO31	O	Discrete Output Channel 31
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power
G	IO_GND	--	Digital I/O Power Ground	V+	IO +24 V	--	Digital I/O Power

Specifications

Transistor Output					
Model	Number	Type	Switching Capacity max.	Response Time	
				ON	OFF
-N	32	NPN Sinking	-90 mA at 24 V_{DC}	2 ms max.	2 ms max.

LED Indication: Active DC power (Red); Link (Green); Discrete Output (Yellow)

DIP Switch Settings

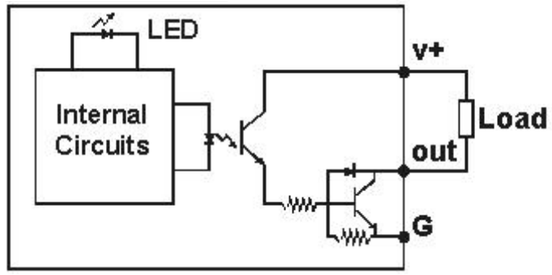


ON = 1

100000	address 1
010000	address 2
…	…
101111	address 61
011111	address 62

OFF = 0

-N NPN Sinking Output



Ordering Information

HSL-DO32-UD-N: 32-CH Discrete NPN Sinking Output Daughter Board

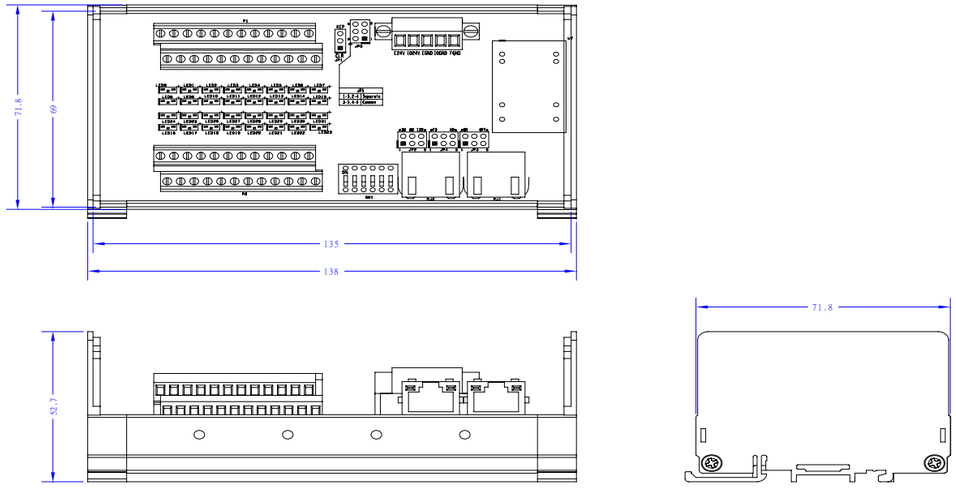
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Homepage http://www.adlinktech.com
Service: service@adlinktech.com

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P/N: 50-12114-1010 Rev 1.1

Dimension

UD Daughter Board with case (138 x 71.8 x 52.7) mm



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