

DIN ANALOG INPUT 4 EXTENSION MODULE

CH-CDN-AI4-121

Product features:

To be mounted on DIN rail
CAN port
4 analog, 0-10V outputs



Parameter	Condition	Value			Unit
		Min	Typical	Max	
Power supply		15,0	24,0	30,0	V
Power uptake		12,5		100,0	mA
Analog input					
Analog input voltage level		0,0		10,0	V

Connector layout	Function
Top row	
+24V	Power supply
GND	Ground
CAN+	CAN bus High
CAN-	CAN bus Low
AI1	Analog1 0-10V input
GND	Reference point
Bottom row	
GND	Reference point
AI2	Analog2 0-10V input
GND	Reference point
AI3	Analog3 0-10V input
GND	Reference point
AI4	Analog4 0-10V input

Status LED	Indication
red blink	Normal operation
green flash	CAN communication

Environmental parameters	
Safety rating	IP 20
Temperature resistance	0-40 °C

Logistic data	
Weight	76 g
EAN	5999572900045
Dimensions (incl. connectors)	114 x 62 x 36 mm



CISPR 24 /IEC 61000-4-3/2006-09
 CISPR 24 /IEC 61000-4-6/2014-05
 CISPR 32/2015-11
 EN 50581/2013-02

Before installation, please study the Chameleon Electrical installation guide!



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Dimensions and Connection Diagram

