

8 channel 0-10V analog outputs

0-10V analog output controller is used to control with 0-10V signal external devices like lighting ballasts, inverters etc. The device is interconnected with KNX/EIB bus.

ENG - Data sheet

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Application

Lighting, automation control

Types of product

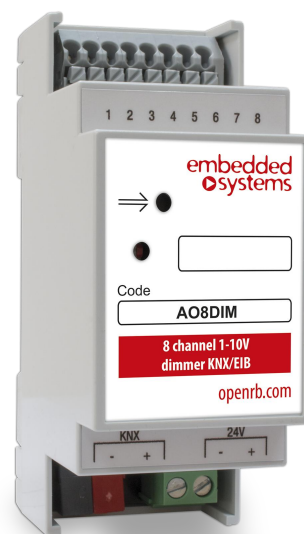
Analog 8 channel output DAC8-KNX

Standards and norms compliance

EMC: EN61000-6-1
 EN61000-6-3
PCT Certificate

Technical data:

Power supply:	29V DC	over KNX/EIB bus
Power consumption:	0.25W	
Interface:	KNX TP1 0-10V outputs	1 8
Connections:	KNX Outputs	Clamp, 1.5mm ² Clamp, 1.5mm ²
Operating elements	LED	1 - Activity
Enclosure:	Material: Color: Dimensions:	Polyamide Gray 15(W)x90(H)x56(L) mm
Usage temperature:	0C ... +45C	
Storage temperature:	-15C ... +55C	
Weight:	50g	
Warranty:	2 years	
Relative Humidity:	10...95 % without condensation	





Caution Security advice

The installation and assembly of electrical equipment may only be performed by skilled electrician. The devices must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with application that can result danger of people, animals or real value

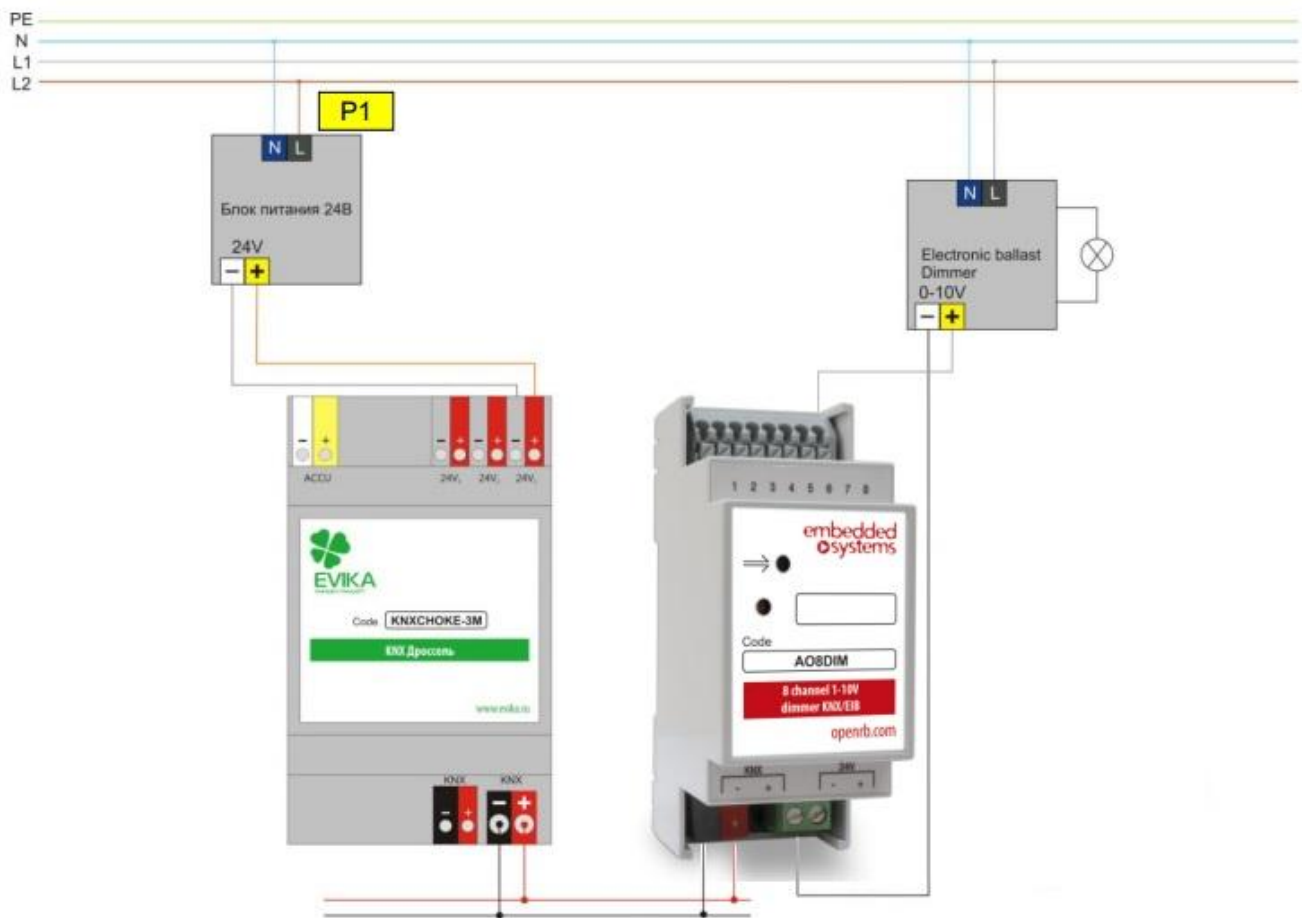
Mounting advice

The devices are supplied in operational status. The cables connections included can be clamped to the housing if required.

Electrical connection

The devices are constructed for the operation of protective low voltage (SELV). Grounding of device is not needed. When switching the power supply on or off, power surges must be avoided.

Connection diagram



Objects

- 1.1.6 Analog output (0-10V) x8
 - 0: Output 1 - In: On/Off
 - 1: Output 2 - In: On/Off
 - 2: Output 3 - In: On/Off
 - 3: Output 4 - In: On/Off
 - 4: Output 5 - In: On/Off
 - 5: Output 6 - In: On/Off
 - 6: Output 7 - In: On/Off
 - 7: Output 8 - In: On/Off
 - 8: Output 1 - Out: On/Off status
 - 9: Output 2 - Out: On/Off status
 - 10: Output 3 - Out: On/Off status
 - 11: Output 4 - Out: On/Off status
 - 12: Output 5 - Out: On/Off status
 - 13: Output 6 - Out: On/Off status
 - 14: Output 7 - Out: On/Off status
 - 15: Output 8 - Out: On/Off status
 - 16: Output 1 - In: Scale
 - 17: Output 2 - In: Scale
 - 18: Output 3 - In: Scale
 - 19: Output 4 - In: Scale
 - 20: Output 5 - In: Scale
 - 21: Output 6 - In: Scale
 - 22: Output 7 - In: Scale
 - 23: Output 8 - In: Scale
 - 24: Output 1 - Out: Scale status
 - 25: Output 2 - Out: Scale status
 - 26: Output 3 - Out: Scale status
 - 27: Output 4 - Out: Scale status
 - 28: Output 5 - Out: Scale status
 - 29: Output 6 - Out: Scale status
 - 30: Output 7 - Out: Scale status
 - 31: Output 8 - Out: Scale status

ETS parameters

