

Datasheet Eelectron KNX Interface

KNX-DMX512 Interface



The KNX-DMX Gateway is an Interface between the KNX bus and the DMX512 bus. It combines elements of building automation with a lighting and special effects devices for every need. The KNX-DMX Gateway is unidirectional, receives data telegrams on the KNX bus and transmits the data onto the DMX512 bus. The interface allows the DMX512 actuators to communicate via the KNX bus using the full range of the channel.

The KNX-DMX Gateway contains 8 adjustable sequence positions within the whole channel range. Scenarios of all 512 channels can be configured and managed with KNX group addresses. The sequences are saved internally and can be retrieved even after a power outage. (A sequence can only be saved 10000 times during the lifetime of the device. The automatic save function should not be set for short intervals).

Technical data:	
Power supply	
	9-30 V DC, 100 mA, separated
KNX Power supply	20-32 V DC, ca. 150mW
Connection	
KNX	KNX clamp block
DMX	3 screw clamps 0,8 mm ²
Programming	
	Using the USB port
Control elements	
	3 x 16 staged rotary switch
	1 button (user)
	2 LED (user)
	1 button programming for KNX and LED
Mounting / Demensions	
Dimension	107 x 75 x 31 mm (W x H x T)
Mounting	Rail mounted device (6 modules)
Operating temperature	-5°C - +45°C
Protection class	IP20

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* warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.