Wired DMX

Design iGuzzini   **iGuzzini**

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Product code
PG41: DMX Expert controller 512 eDMX/DMX/DALI/IO channels

Technical description
Expert controller that can manage up to 512 channels. Expert software for helping and guiding the user to program the controller.
- Outputs:
DMX512 RDM , sACN, Art-Net, KiNET, DALI (max 64 monochrome DALI and DT8 addresses). Several protocols can be used simultaneously, depending on the channels and the effects used. Underscore InOut Pixel range SPI gateways can be controlled, depending on the channels and the effects used. 2 insulated relay outputs (max contacts 48 V, 250 mA).
- Inputs:
2 free inputs (e.g. for pushbuttons), individually selectable operating method.
- Control/interaction:
1 Ethernet RJ45 10 port/100Base-TX Ethernet with Link/Data LEDs; Static IP or DHCP; dual IP address for eDMX. 1 rotary selector for switching to default, test, setup and run position programs. 1 pushbutton for intensity test method. 8 frontal LEDs for checking operations.
To complete the system, the following are available: a 5" touchscreen (code PG43), a splitter/repeater for DMX output distribution (code PG44) and an Ethernet network switch (code PG45). Expert software for helping and guiding the user to program the controller.
If inserted inside an Ethernet network with an Internet connection, the controller can be controlled/managed using functions offered by the Cloud. Contact iGuzzini for more information about this requirement and the relative offer. The controller requires a 9 to 48 Vdc power supply via an external power supply that is not included or via a PoE (a standard 802.3af). iGuzzini 24 Vdc DIN bar power supplies are available. Supplied with an extractable 32GB Micro SD card. Complete with CR2032 type battery.

Installation
The controller can be installed on a DIN (6TE) guide and is fitted with an accessory for securing it inside an electrical box via screws.

Colour	Weight (Kg)
Indeterminate (00)	0.17

Notes
Supports monochrome type RGB, RGBW, RGBA, 8-bit, 16-bit, tunable white devices.
Contact iGuzzini for a definition of the system and the components required to complete it. To use the DALI line a power supply must be connected for the DALI BUS. The M630 code is available and should be ordered separately.

Complies with EN60598-1 and pertinent regulations

IP40

Technical data

Control:	DMX-RDM