OPTOTECH

iGear smart

PRODUCT FEATURES

The iGear smart commands either a single lighting fixture or multiple lighting fixtures. Our lighting products therefore offer amazing versatility of light color and layout, which also satisfies real time video requirements.

As opposed to the traditional DMX controllers, which have 512 channels only, the iGear smart can control more than 8192 LED lighting dots. In addition, through its cascade capability, it can control an unlimited number of lighting dots, whether applied in small areas or for large-scale lighting performances.

It is not necessary to set up the ID for each light dot, hence saving a lot of time and minimizing risks of mistakes. Integrated with the iMapper software, the ID and the lighting programs can be transmitted by computer. All the data can be correctly distributed to each light dot thanks to the large memory capacity of iGear smart.
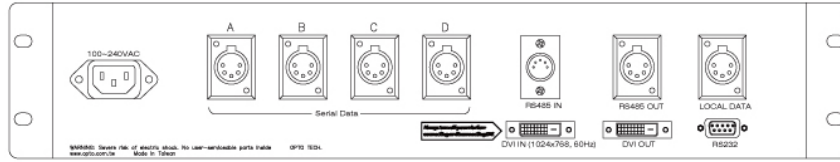
PRODUCT FUNCTIONS

Functions	Set up the IDs & programs on the spot.
Dots controlled	8192
Data input interface	DVI-D
Control input interface	RS232 or RS485
Software	iMapper
Source format	Support all of video format
Data output interface	RS422 & TTL
Cascade capability	Yes
Display	Real time display

HARDWARE SPECIFICATIONS

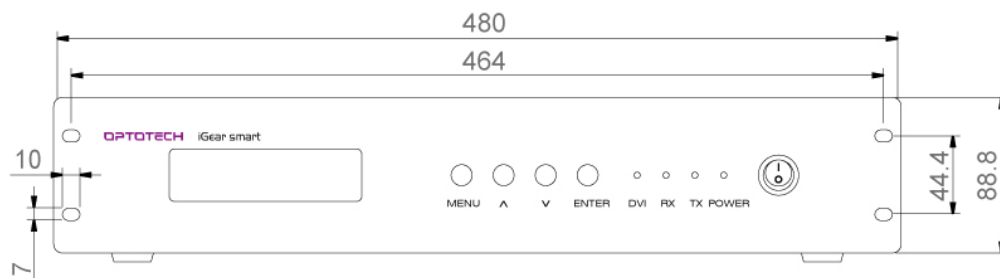| Dimensions (mm)	(L) 430 x (W) 88 x (D) 305
Front panel	Switch Keypad x4 LCD display
Rear panel	IEC-AC power, 100~240VAC, 50~60Hz RS422 output x4 TTL output x1 RS232 / RS485 model D connector
Housing	Powder coated steel, 19"standard housing

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PHYSICAL DIMENSIONS

Back view

433

222

Side view

Top view

480

464

OPTOTECH iGear smart

MENU   ∧   V   ENTER   DVI   RX   TX POWER

10

7

44.4

88.8

Front view

Unit：mm

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