

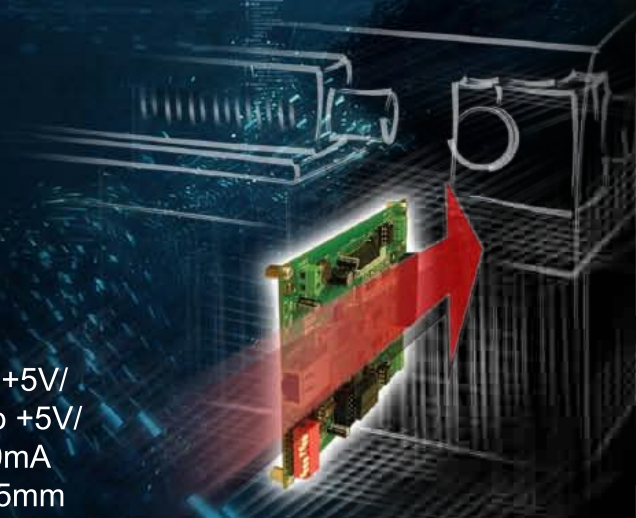


FIESTA.NET OEM

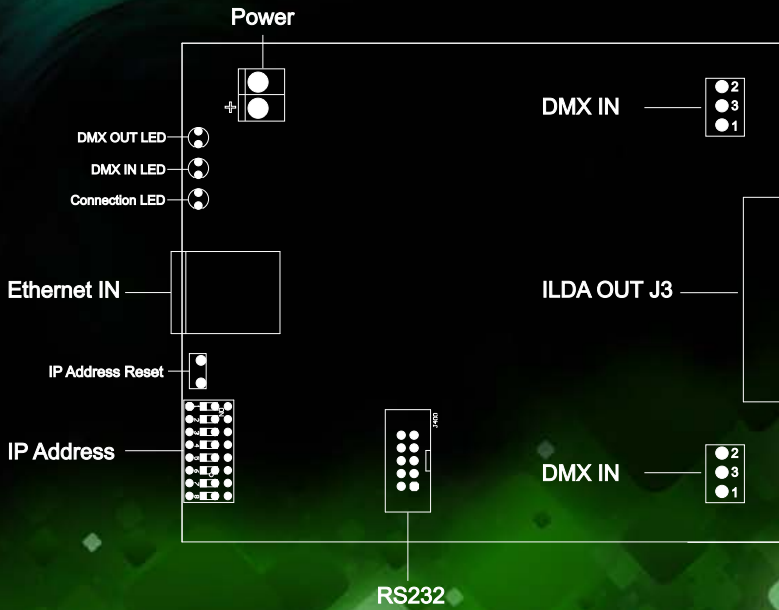
Fiesta.NET OEM is laser show controller designed to be build into your laser system. Small board can be easily integrated to even small-size laser show projectors. Fiesta.NET software and hardware is already tested reliable solution for professional laser shows. Now in OEM version makes laser show installations and mobile laser shows even easier. You don't have to use ILDA cables anymore and if you use good wireless antennas, you don't even need to use cables at all!

Technical parameters

Maximal scan rate:	100 000 pps
X and Y output:	16bit /-5V to +5V/
Color outputs:	6x 8bit /0V to +5V/
Input power:	12V DC, 500mA
Dimensions:	120 x 99 x 15mm
Weight:	<500g
DMX in/out:	integrated, full DMX-512, full isolation



Board Connectors



ILDA (J3)

Nr.	Function
1.	AXIS x+
2.	AXIS x-
3.	AXISy+
4.	AXISy-
5.	Blank
6.	GND
7.	connect to pin 8.
8.	connect to pin 7.
9.	Red
10.	GND
11.	Green
12.	GND
13.	Blue
14.	GND
15.	Dark Blue
16.	GND
17.	Yellow
18.	GND
19.	Cyan
20.	GND
21.	no connect
22.	no connect
23.	no connect
24.	GND
25.	Shutter
26.	GND



Board Holes

RS232 (J400)

Nr.	Function
3.	RXD
4.	RTS
5.	TXD
6.	CTS
9.	GND
1., 2., 7., 8., 10.	No connect

Ethernet

Cable: FTP Cat.5e / RJ45

Used protocols: TCP/IPv4 port 140, UDP, ICMP (ping), ARP, RARP, Broadcast

MDI/MDI-X support - auto crossover function(Auto-MDI)

IP Address: 192.160.1.XXX, XXX set by DIP switch

IP Mask: 255.255.255.0

