



ILDA T6 Terminal

User Manual



Please read this manual carefully before use!

Table of Contents

	Page
Where to use	3
Open the box for checking	3
Attention	3
Technology parameter	3
Control panel instruction	4
Installation diagram	5
Please Note	5
EU Declaration of Conformity	6

1. Where to use

Will you feel it is not convenient to control many laserlights by one PC? If you use many PC at the same time, the operation seems still inconvenient. The controller is a multi-channel switch box to solve these problems. With one PC and The controller, you can control six laser lights easily.

2. Open the box for checking

In order to use this product safely and reasonably for the users, please read over this manual carefully before use and the operation must strictly according to this manual to avoid any damage to the product and personal safety. Once after received this products please take and put carefully. And check carefully that whether the product was damaged or not during the transportation and please check the following parts were enclosed:

- | | |
|--------------------|-----------------------------|
| 1, Console 1pc | 2, Power cable 1pc |
| 3, User manual 1pc | 4, Pin 25 signal cable (5M) |

3. Attention

1. The insulation class is Class I. It is very important to connect earth line well.
2. Operate console as this user manual strictly and not disassemble it by yourself without permission. Call in professional technical for any problem.
3. Keep dry and do not use it in rainy, wet or dust condition.
4. Avoid shaking or hit badly and do not use it while shaking.
5. Connect power plug firmly before switch on.
6. Don't touch the product and draw the power line if you hand wet.

4. Technology parameter

1. Voltage: 86~260V, 50/60Hz
2. Power: 14W
3. Power factor: 0.5
4. Net Weight: 4kg
5. Size: 495X240X95mm

5. Control panel instruction

Front panel:

The controller has 6 channel output corresponding 6 control channels. The operation method of each channel is same--refFig. 1(should connect to power and open switch lock firstly)

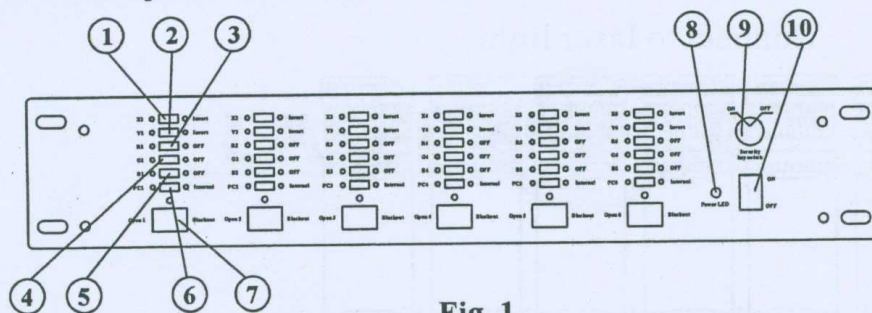


Fig. 1

1	1st channel Pan movement in positive or negative direction	6	Preset program and PC software control way on/off
2	1st channel Tilt movement in positive or negative direction	7	PC signal on/off
3	1st channel on/off red colour	8	Power LED
4	1st channel on/off green colour	9	Switch lock
5	1st channel on/off blue colour	10	Power switch

Back panel:

Connect PC control signal at ILDA DB25 Input and then connect six laser lights which you want to control to ILDA DB25 Output 1~ILDA DB 25 Output 6 --Fig. 2:

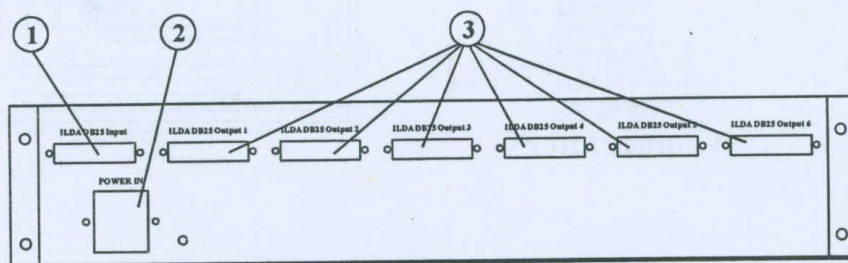
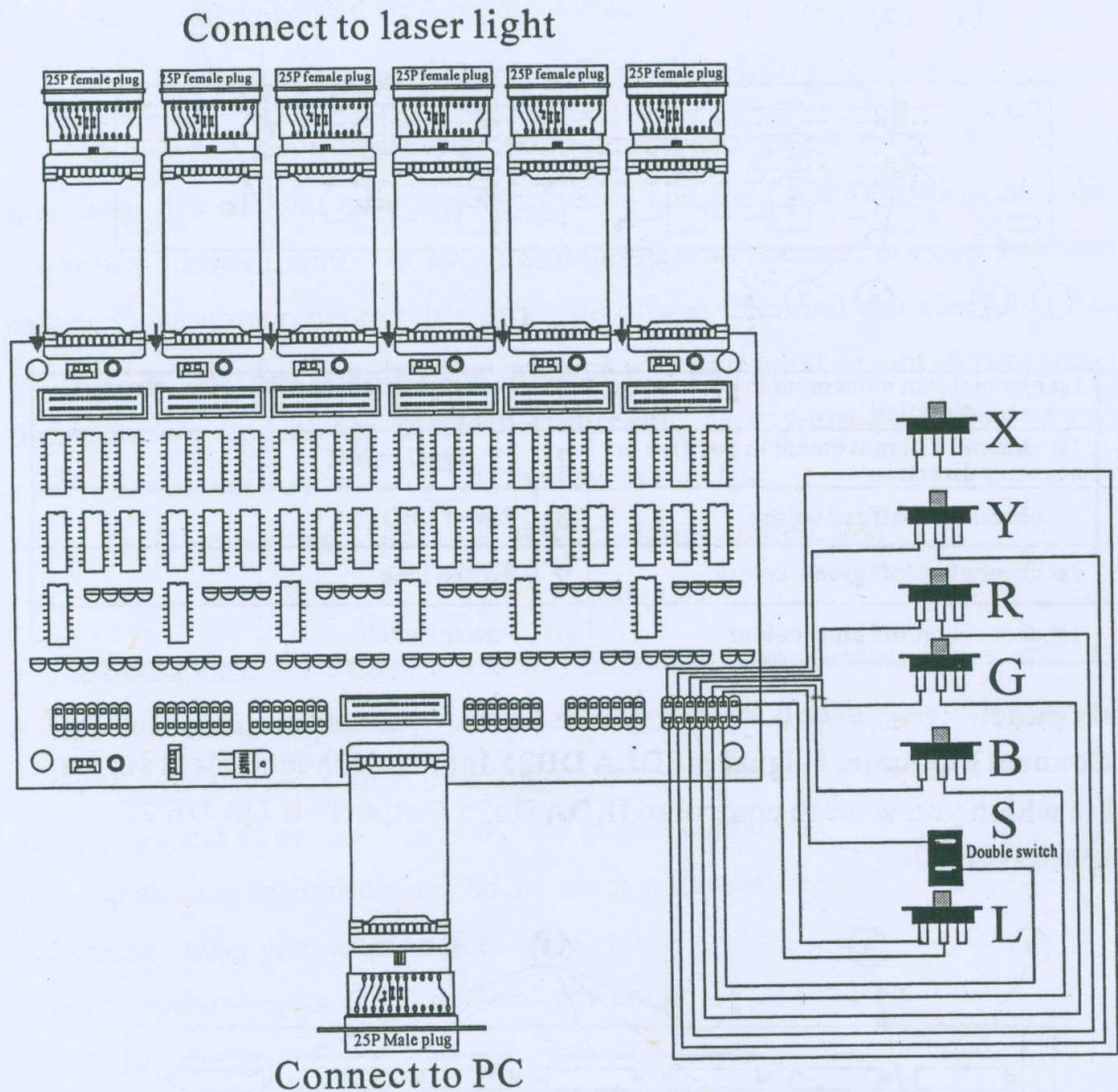


Fig.2

1	Signal input	3	Signal output
2	Power socket		

6. Installation diagram



PLEASE NOTE

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

Laserworld cannot be made liable for damages caused by incorrect installations and unskilled operation!

EU- Declaration of Conformity



We hereby confirm that the following device

Laserworld ILDA T6 Terminal

complies with the essential safety requirements, laid down in the regulations of the committee to assimilate the provisions of law of all participating EU states on the electromagnetic compatibility (98/336/EWG).

The device has been classified considering the following EU-norms on electromagnetic compatibility:

DIN EN 55103-1: 1996

DIN EN 55103-2: 1996

DIN EN 61000-3-2:2000 + A2: 2005

DIN EN 61000-3-3:1995 + A1: 2001

Assessment of compliance of the product with the requirements relating to the Low Voltage Directive (LVD) was based on the following standards:

DIN EN 60065 : 2002

Furthermore, the device is verified in correspondence to the laser class regulations DIN EN 60825-1, if properly set up according to the upper mentioned laser safety regulation. After installing the device, an inspection and official approval is indispensable for the overall setup. The inspection must follow the european guidelines EN 60825-1 and corresponding regulations for the prevention of accidents BGV-B2.

This declaration is executed on behalf of the Laserworld ILDA T6 Terminal manufacturer.

Laserworld (Switzerland) AG

Oberstrasse 1
8274 Tägerwilen
SWITZERLAND

Authorized person:
Supervisory board Ms Rhea Gössel

place of business: 8274 Tägerwilen / SWITZERLAND
company number: CH-440.3.020.548-6
Commercial Registry Kanton Thurgau

www.laserworld.com
info@laserworld.com

representative according to EMVG:
Cleantech Europe GmbH
Managing Director: Thomas Schulze
Fürkhofstr. 5
81927 München / DE