Optical interconnect technology innovator

10G SFP+/XFP Tunable Box

Features

♦ SFP+ &XFP Wavelength Tuning

♦ SFP &XFP status Checking

♦ Friendly graphic user interface (GUI)

♦ 5V DC power supply

♦ Small form & full metal case

♦ Mini-USB connection

♦ GUI Operating environment:

Win XP 32bit

Win 7 32bit

Win8 64bit

Win10 64bit

Applications

♦ Changing the wavelength of the Tunable SFP+ & XFP

♦ Reading and Writing the EEPROM of SFP & XFP module

♦ Checking the status of the module

♦ DDM monitor

Description

The "Tunable BOX" is designed to be used to change the wavelength of tunable SFP+ and XFP modules，monitor DDM information. It can also help you to read/write the internal memory EEPROM of the module and display details of the EEPROM (such as the Part Number, Vendor Name, description and range), change the EEPROM if you know the Write protect password.

Gigalight Tunable box GUI

The Gigalight Tunable box GUI allows a user to read and modify the wavelength of the

Tunable XFP or SFP+ module.

Hardware Configuration
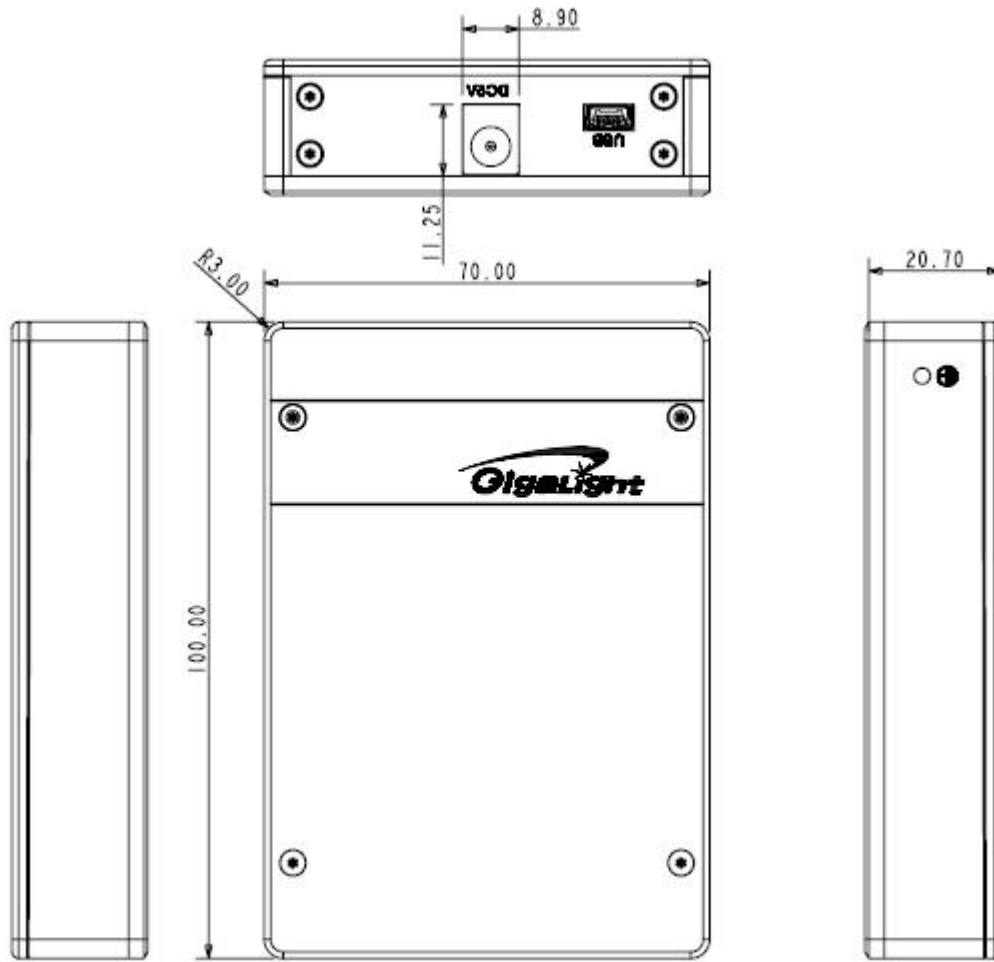
Unit:mm

Unit:mm

USB: Mini USB, connected to PC
DC5V: DC Power
SFP: SFP Port, inserted SFP or SFP+ module
XFP: XFP Port, inserted XFP module
LED: ERR: reserved, no function
     Power: power indicator,
         Green: power OK
         Off: NO power
Absolute Maximum Ratings

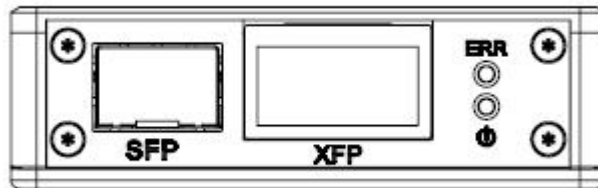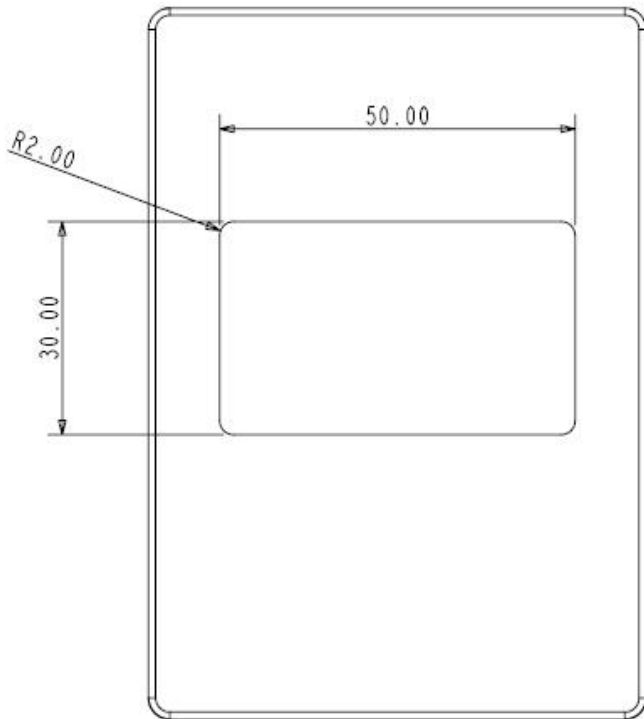| Parameter	Symbol	Min	Max	Unit
Supply Voltage	Vcc	-0.5	6	V
Storage Temperature	Ts	-10	+70	°C

Technical Specifications

Parameter		Symbol	Min	Typical	Max	Unit
Operating Case Temperature	Standard	Tc	0		+50	°C
Operating Humidity		-	5		75 non-condensing	%
Power Supply Voltage		Vcc	4.5	5	5.5	V
Physical Dimensions			100(W)x70(D) x21(H)			mm

Appendix
  ONE USB cable
  ONE Power Adapter

Operation procedure
  1. Connected the power
  2. Connected the USB to PC
  3. Click TunableBox.exe and launch the GUI

Important Notice

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