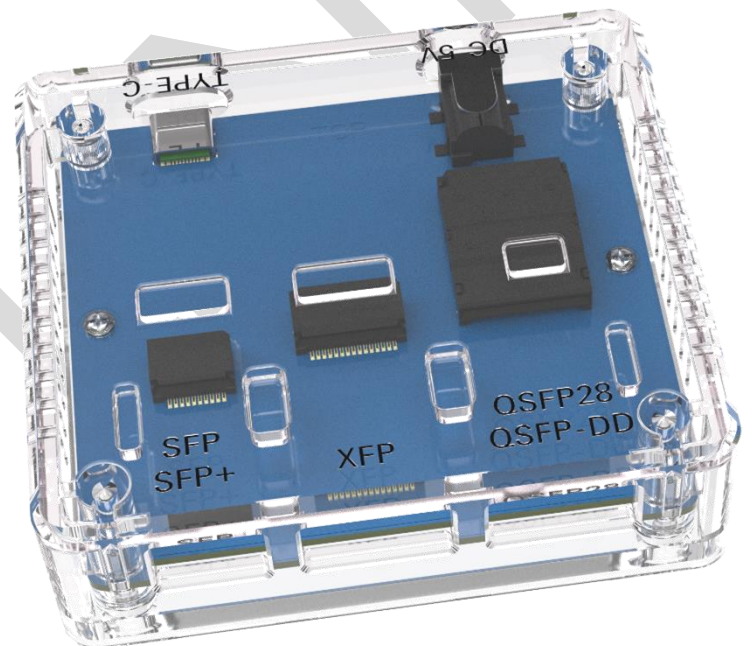


## Coding BOX

### PRODUCT FEATURES

- SFP/SFP+/SFP28/XFP/QSFP+/QSFP28/QSFP-DD code
- Programming
- Friendly graphic user interface (GUI)
- 5V DC power supply
- Small form & full metal case
- USB Type C connection
- Free driver
- GUI operating environment:
  - Win XP 32bit
  - Win 7 32bit
  - Win8 64bit
  - Win10 64bit
  - Win11 64bit



### APPLICATIONS

Reading and Writing the EEPROM of SFP/SFP+/SFP28/XFP/QSFP+/QSFP28/QSFP-DD module

## DESCRIPTIONS

The Coding Box connects to a PC through a USB port to implement functions such as write code and DDM for SFP type, XFP type, QSFP type, and QSFP-DD type optical modules.

## Ordering Information

Part No.	Description
Coding BOX	Module interface SFP/SFP+/SFP28/XFP/QSFP+/QSFP28/QSFP-DD 5V DC power supply

## Absolute Maximum Ratings

Parameter	Symbol	Min.	Typical	Max.	Unit	Notes
Storage Temperature	T <sub>stg</sub>	0		70	°C	
DC Supply Voltage	V <sub>CC</sub>	-0.5		5	V	

## Technical Specifications

Parameter	Symbol	Min.	Typical	Max.	Unit	Notes
Storage Temperature	T <sub>stg</sub>	0		50	°C	
DC Supply Voltage	V <sub>CC</sub>	4.5	5	5.5	V	
Net weight		300			g	

## Writing software interface

The current version uses USB power supply. Due to power supply restrictions, QSFP28, and QSFP-DD modules do not support the high power consumption mode.

Do not remove or insert an optical module during the write coding.

No need to install drivers.

**ETU-LINK** Coding Box Software V3.0.0.3

易天·光通信

File Setting Tool Help

**SFP** Vendor: Serial No: Data rate: MBps  
Part No: Date Code: Length: KM  
OUI: Wavelength: nm

Device ID: 18a64a1f AutoWrite: Disable

Coding DDM Script Tunable

Page: A0 low Load file Modify Base Infomation:  
Save file Vendor:  
Read Page Part No:  
Write Page Serial No:  
Date:  
OUI:

Enable Password  
Address: A2 7B  
password:

Addr	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00																
10																
20																
30																
40																
50																
60																
70																
80																
90																
A0																
B0																
C0																
D0																
E0																
F0																

Message:

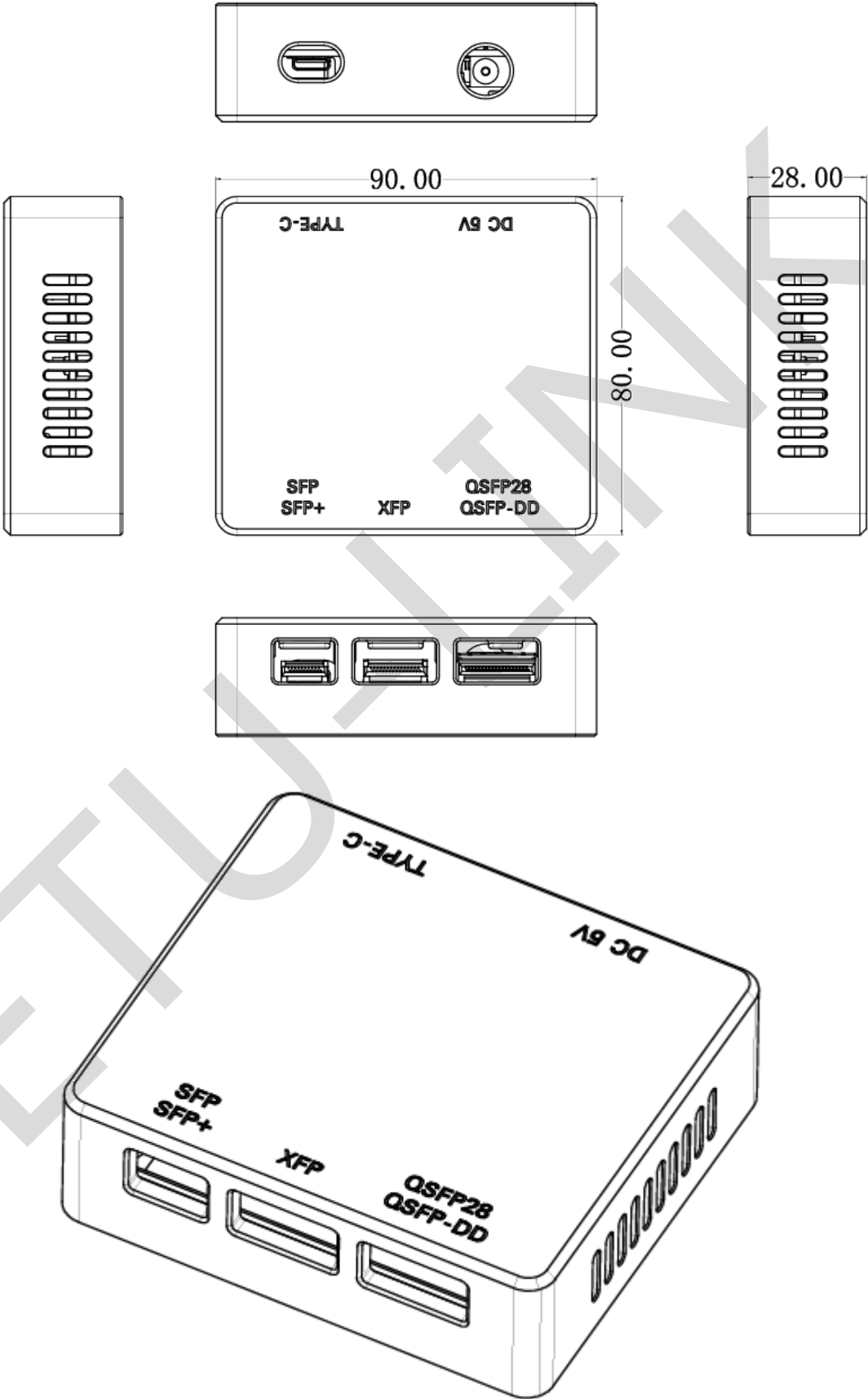
```

17:46:51 V3.0.0.3
17:46:53 Connection succeeded.
17:46:53 Select SFP type transceiver
17:46:57 Select OSFP type transceiver
17:47:47 Select SFP type transceiver
  
```

**NOTE :**

For other operation details, see the operation instructions

**Mechanical Diagram**



## Revision History

Version No.	Date	Description
1.0	February 8, 2024	Preliminary datasheet

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