

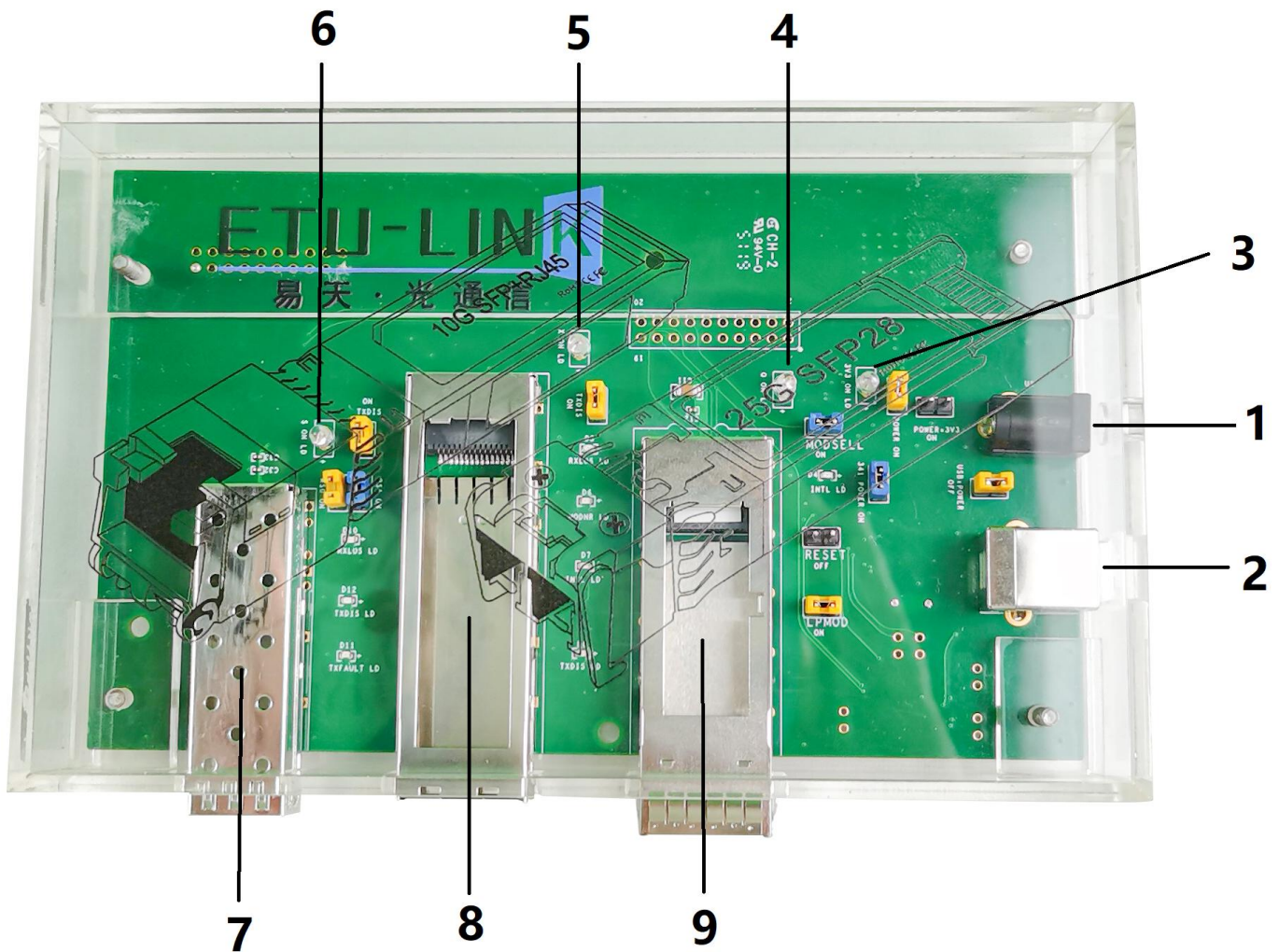


USER SPECIFICATION

SFP/XFP/QSFP 3-in-1 Coding Box



Product Introduction



1. +5V DC Power Input: Do not connect, powered by USB.
2. USB connection interface
3. Normal power supply indicator
4. QSFP module inserted indicator
5. XFP module inserted indicator
6. SFP module inserted indicator
7. SFP standard interface
8. XFP standard interface
9. QSFP standard interface

Note: Only one module can be operated at a time by Coding Box.



Detail

The Coding Box, a efficient encoder device, is designed to reprogram the SFP/SFP+/SFP28/XFP/QSFP/QSFP28/CSFP-OPTION1/CSFP-OPTION2 optical transceiver. After this, an optical transceiver can be adapted to different brand devices, like Cisco, H3C, Dell, Juniper, saving cost and time.

An external 3-plug I2C interface is optional, etc SCL, SDA, GND; so users can customize and self-program I2C communication timing or monitor current I2C timing by connecting a real time oscilloscope to analyse timing issues.

Features

- SFP/SFP+/SFP28/XFP/QSFP+/QSFP28 code reprogramming
- 5V/0.9A power supply parameter
- Simple application environment only USB interface
- Support windows XP, windows 7, windows 10 system
- API manual for self-packaging commands
- Matching multi-function software, including reading and writing of subtables under universal address AO and A2, DOM function, meaning the return of diagnostic results based on MSA standards SFF-8472, low speed state or control signal as TX_Disable, RX_Los, TX_Fault, interpret the information of the coding area of the transceiver based on MSA.