

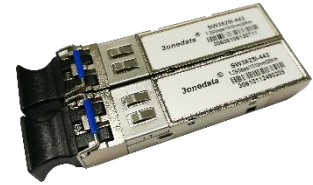
## SW(B)X825DI-X42 Series

## 1-port Gigabit Ethernet SFP modules

### Industrial 1.25Gb/s SFP Optical Transceiver Module

### Features

- Support IEEE802.3ae, SFF-8431 Standard
- Transmission rate is 1.25Gb/s
- Hot pluggable LC duplex connector
- Working voltage is 3.3V
- RoHS compliant
- Working temperature -40~85°C
- CE compliant EN60825-1, EN60825-2 Standard
- DDM function



### Specification

#### Interface

Connectors: Duplex LC Connector

#### Mechanical Structure

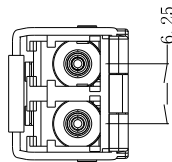
Size (W×H×D): 13.7mm×12.7mm×57.2mm

#### Certification

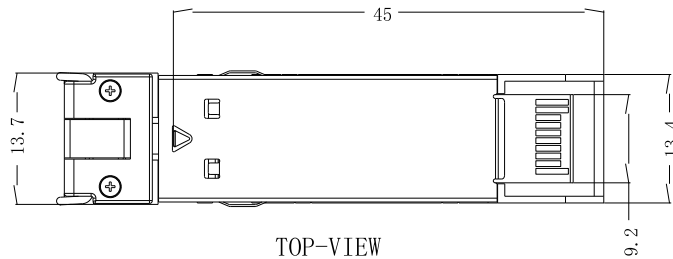
CE、FDA、C-TICK

Warranty: 1 years

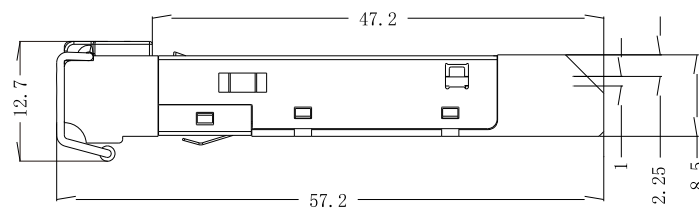
### Dimension (Unit: mm)



LEFT-VIEW



TOP-VIEW



## Ordering Information

Model	Type	Rate	Wavelength (nm)	Distance (km)	TX Power (dbm)	RX Sens (dbm)	Voltage (V)	Connector	Signal
<b>SW3825DI-442</b>	SM	1.25Gb/s	1310	20	-6 ~ -1	-21	3.3	LC	LVPECL