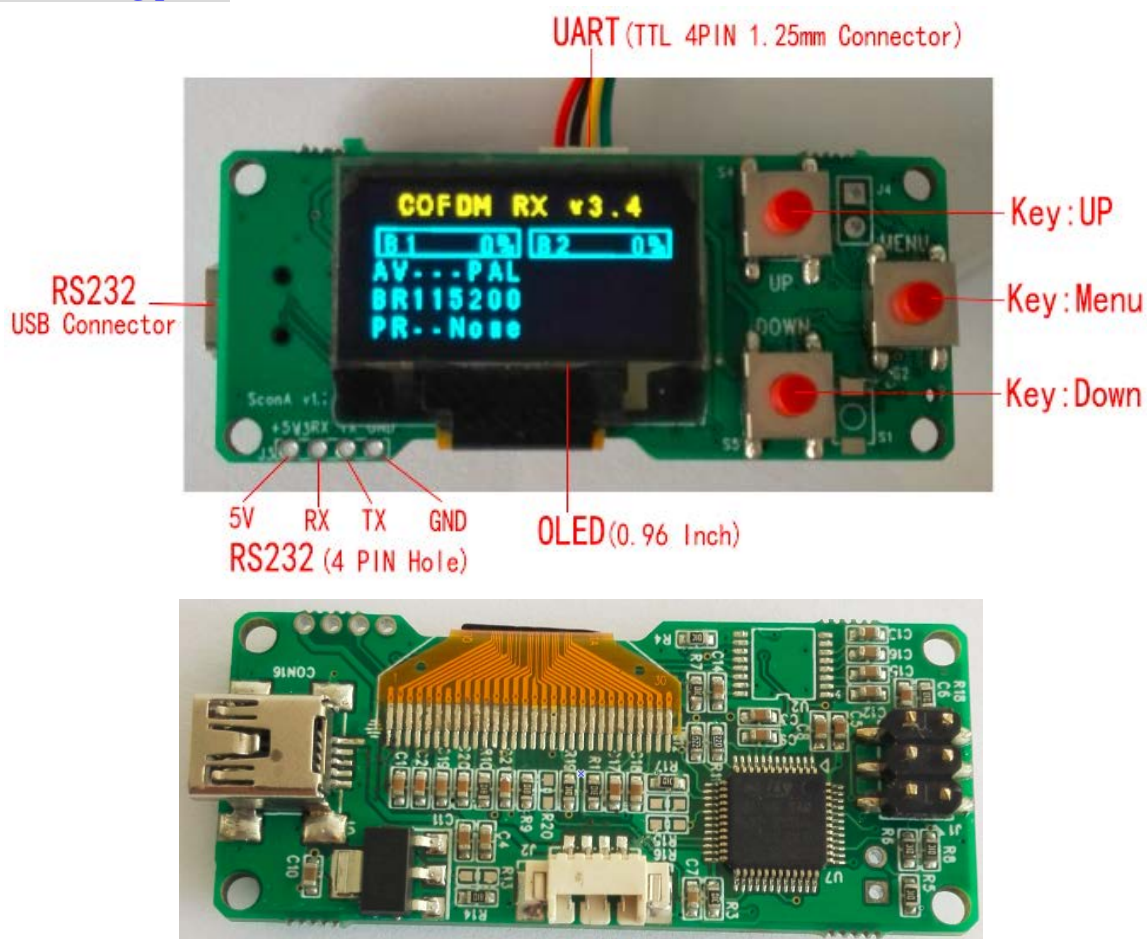


Uart Config Panels

All Sihid COFDM modules(whether transmitter modules or receiver modules) can have their parameters configured through uart port. These parameters include modulation setup, working frequency, bandwidth, transmitted gain, H264 code rate, encryption and decryption password, uart baud rate, etc. Sihid provides three models of uart config panel for different applications and cases, named SconA, SconB, and SconC.

Uart config panel	SconA	SconB	SconC
Display	0.96 inch OLED	8 digit 8-segments LED	1.54 inch OLED
Dimensions	54*23.4mm	85*50*22mm	65*31mm
Keys	3	4	3
Supported modules	All Sihid COFDM modules		
Power supply	Powered from Sihid COFDM module(5V)		
Connection interface	Uart signal with VDD 4 PIN PH1.25 connector or USB connector or just 4 solder holes		
Parameters configurable	all	Parts of	all

SconA config panel



The SconA config panel has a 0.96-inch OLED display, with 3 operation buttons. SconA config panel dimensions: 54*23.4mm, it does not include the connectors out of the board edge. For different Sihid COFDM modules and device case design, it should use one of the three connecting interface:

- 4 PIN PH1.25 connector(TTL uart), use this one to connecting Sihid module with TTL control UART.
- USB connector(RS232 uart), use this one to connecting Sihid module with RS232 control UART in USB connector.
- 4 PIN holes(RS232 uart), use this one to connecting Sihid module with RS232 control UART for compact device case design.

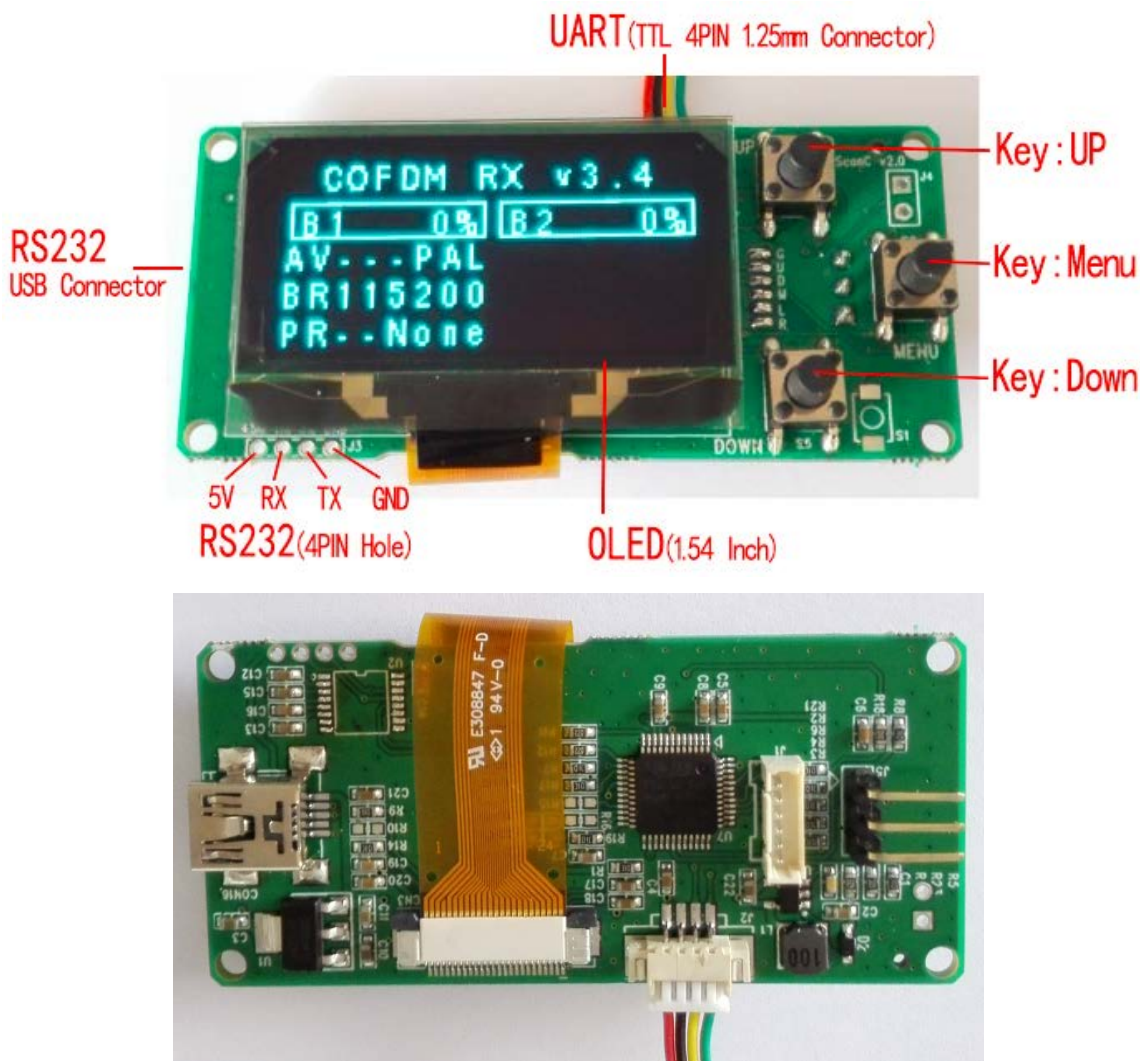
SconB config panel



The SconB config panel has a 8 digit 8-segments LED display, with 4 operation buttons. SconB config panel is installed in a plastic outer shell, with dimensions 85*50*22mm. For different Sihid COFDM modules, it should use one of the two connecting interface:

- 4 PIN PH1.25 connector(CFG2, TTL uart), use this one to connecting Sihid module with TTL control UART.
- USB connector(CFG1, RS232 uart), use this one to connecting Sihid module with RS232 control UART in USB connector.

SconC config panel



The SconC config panel has a 1.54-inch OLED display, with 3 operation buttons. SconC config panel dimensions: 65*31mm, it does not include the connectors out of the board edge. For different Sihid COFDM modules and device case design, it should use one of the three connecting interface:

- 4 PIN PH1.25 connector(TTL uart), use this one to connecting Sihid module with TTL control UART.
- USB connector(RS232 uart), use this one to connecting Sihid module with RS232 control UART in USB connector.
- 4 PIN holes(RS232 uart), use this one to connecting Sihid module with RS232 control UART for compact device case design.