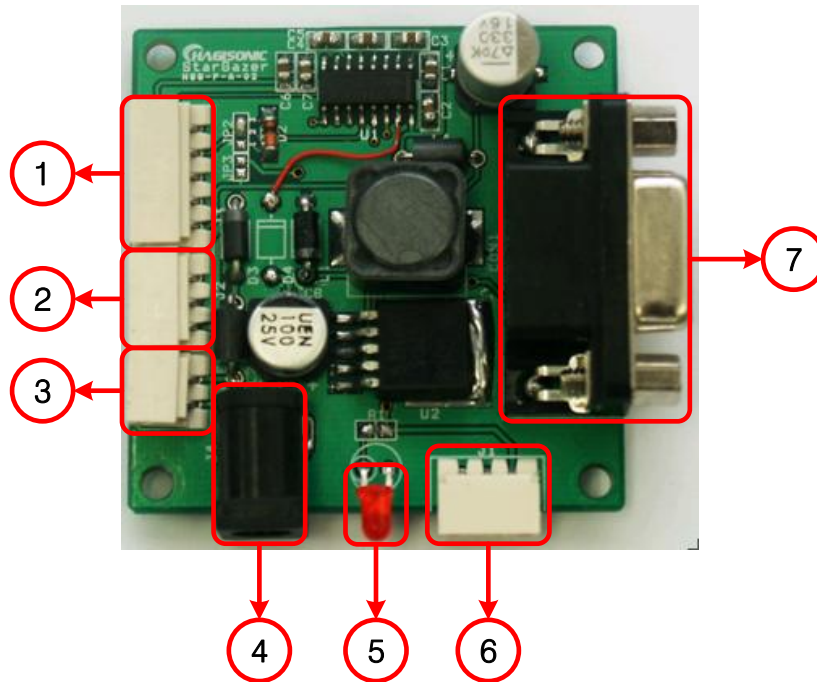
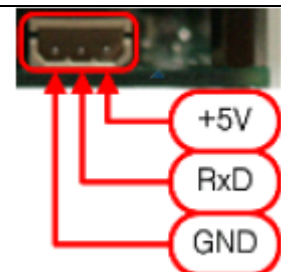


HIB-A-01

StarGazer interface board



1	Connect to StarGazer's 7PIN Connector (Main board)
2	Connect to StarGazer's 3PIN Connector (IRed board)
3	Power Switch
4	DC +12V input Jack (2PI)
5	If power turns on, LED is on
6	Output connector for Micro Control Unit
7	Serial connector follows EIA-232-C standard

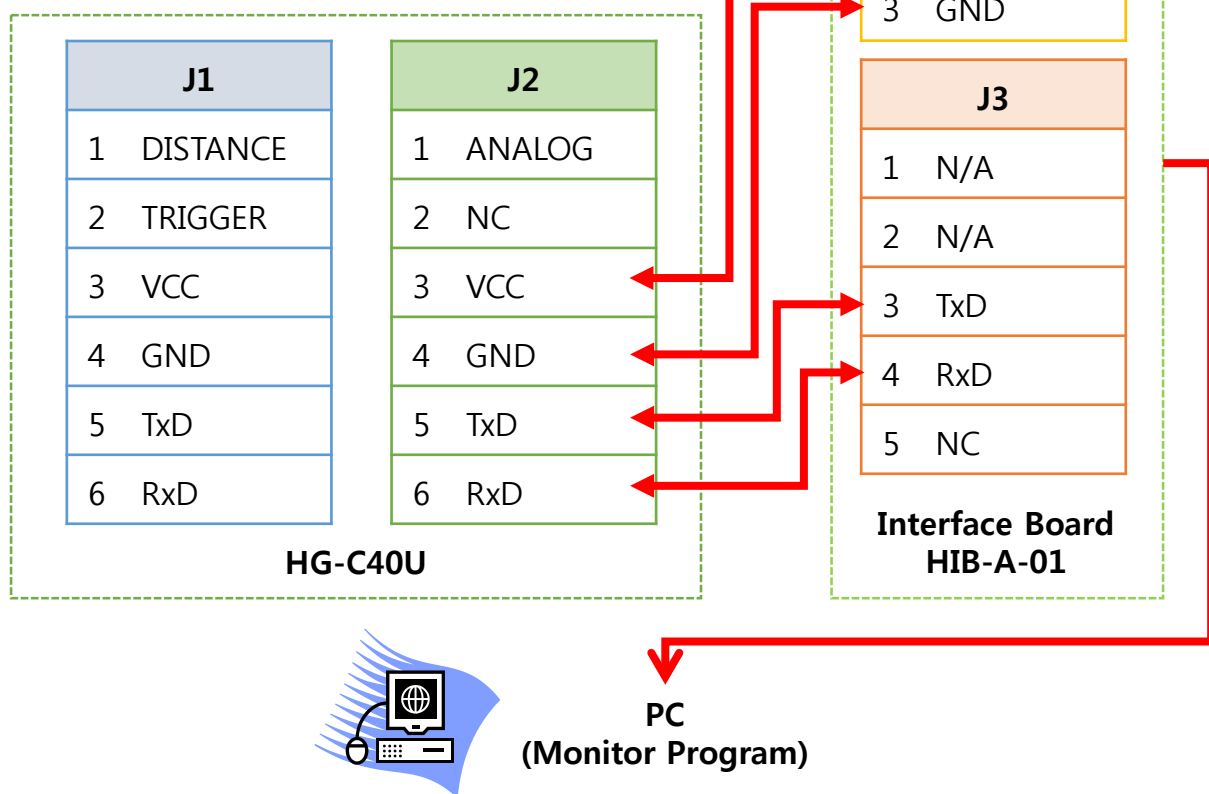
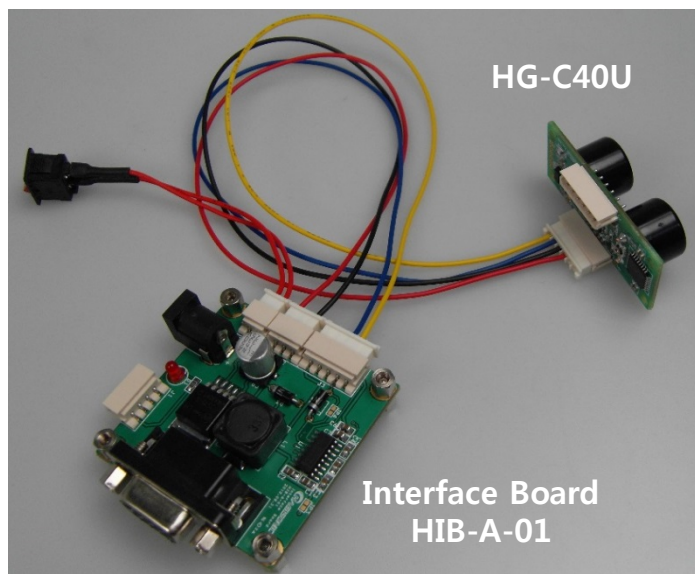


Ultrasonic Range Finder Sensor & Module(UART)

■ Model : HG-C40U

▣ RS232 Communication Interface Board (12V use example)

- To connect with PC, Interface Board is needed.
- www.hagisonic.com – english – products – Localization sensor products – Interface Board for StarGazer™(HIB-A-01) (Serial cable, adaptor, switch offers)
- **Factory Default(12V)**
- **Only when HG-C40U and HIB-A-01 is purchased together we provide cable / connector**

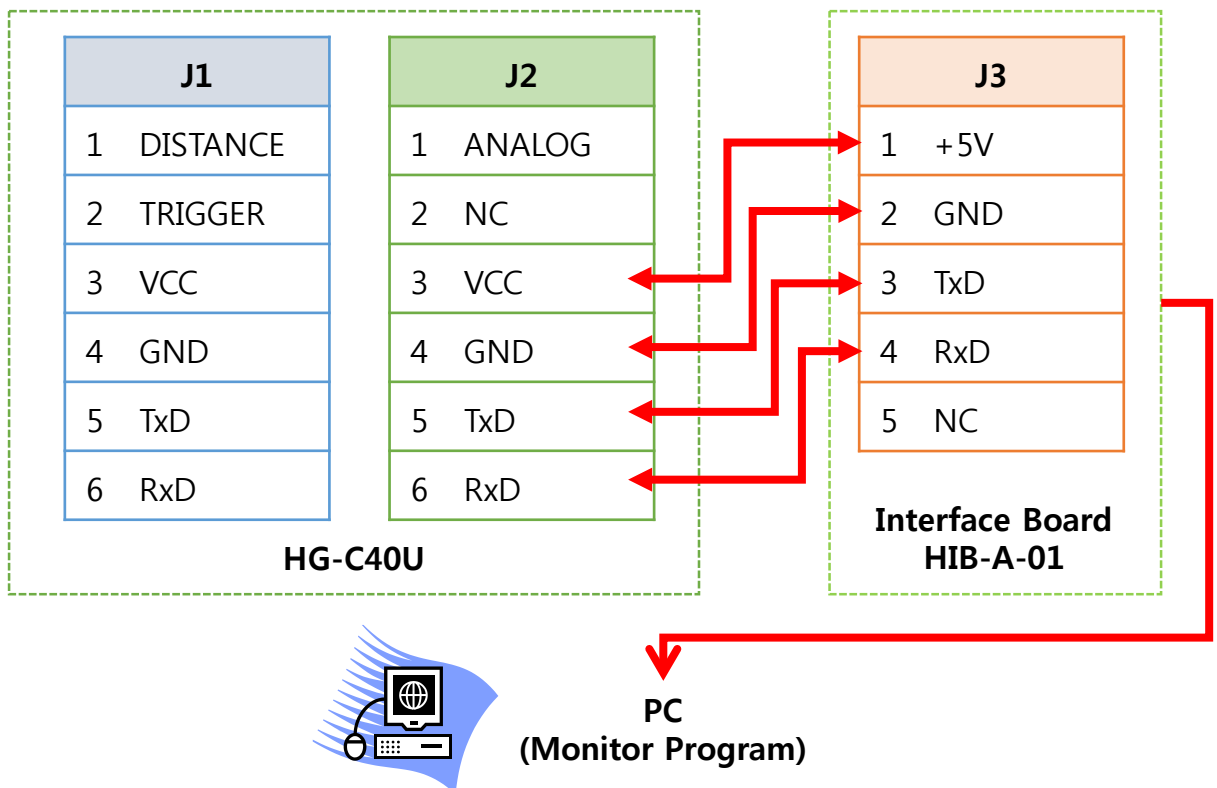
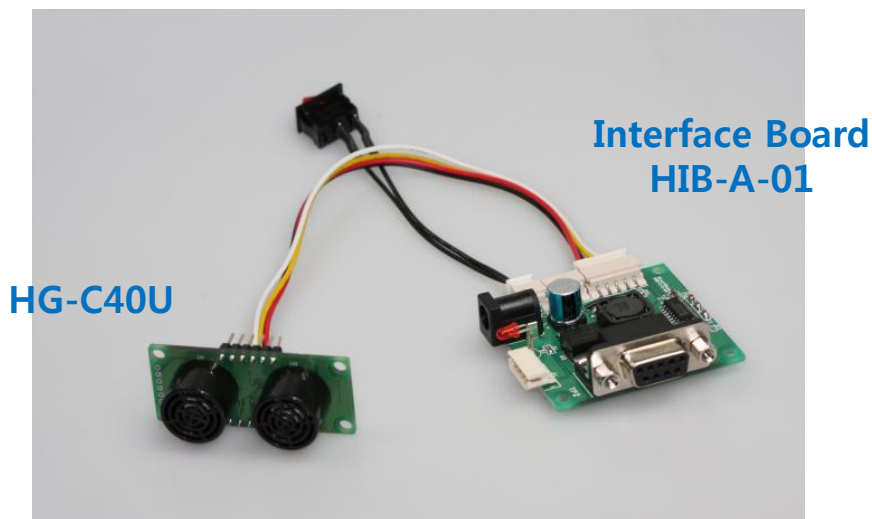


Ultrasonic Range Finder Sensor & Module(UART)

■ Model : HG-C40U

▣ RS232 Communication Interface Board (5V use example)

- To connect with PC, Interface Board is needed.
- www.hagisonic.com – english – products – Localization sensor products – Interface Board for StarGazer™(HIB-A-01) (Serial cable, adaptor, switch offers)
- Factory Default(12V)
- Only when HG-C40U and HIB-A-01 is purchased together we provide cable / connector

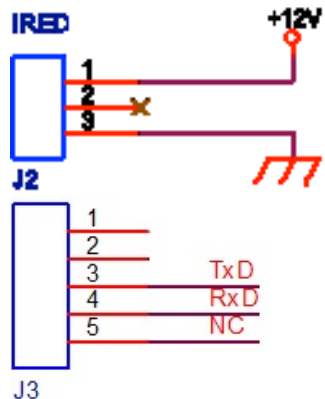


Ultrasonic Range Finder Sensor & Module(UART)

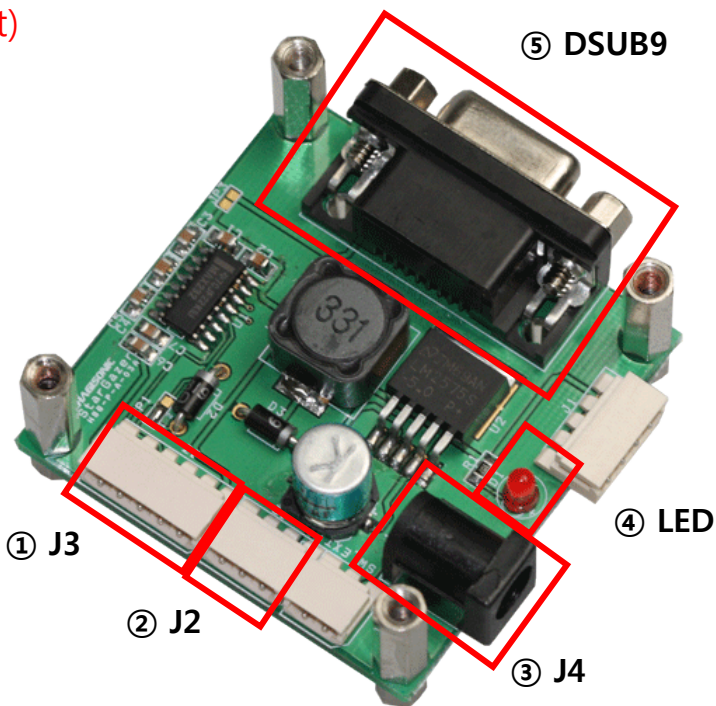
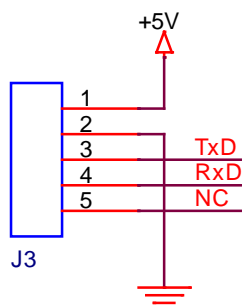
■ Model : HG-C40U

▣ Interface Board (HIB-A-01)

12V use (Factory Default)



5V use (see p6 & p12)



Model : HIB-A-01

Serial cable and Adapter included(110/220V optional)

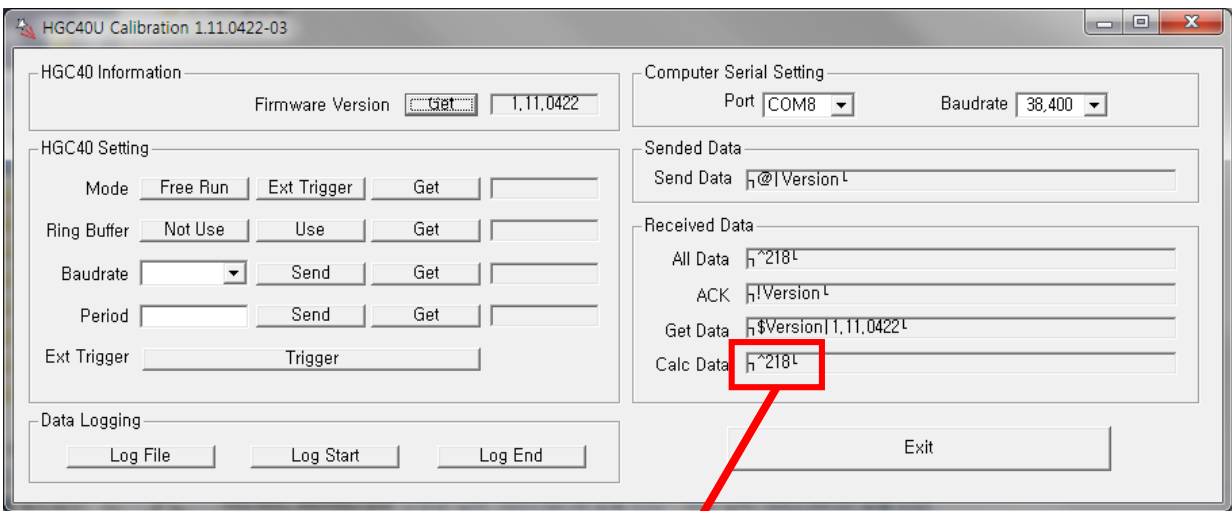
① Communication / Power	Connect to C40U's J2(5V use)
② Power	Connect to C40U's J2(12V use) -default
③ Power	DC +12V input Jack (2PI)
④ LED	LED on when power is connected
⑤ Serial Port	Serial Port (RS-232C standard)

Ultrasonic Range Finder Sensor & Module(UART)

■ Model : HG-C40U

▣ Ultrasonic Range Finder Monitor Program

- Connect HG-C40U module with PC using 'Interface Board' and 'Serial Cable' and download monitor program from our webpage.
- Please set the Port first.



Data (ex. 218 mm)