



BHS QCS605 AI Box Edge Computing Device User Manual

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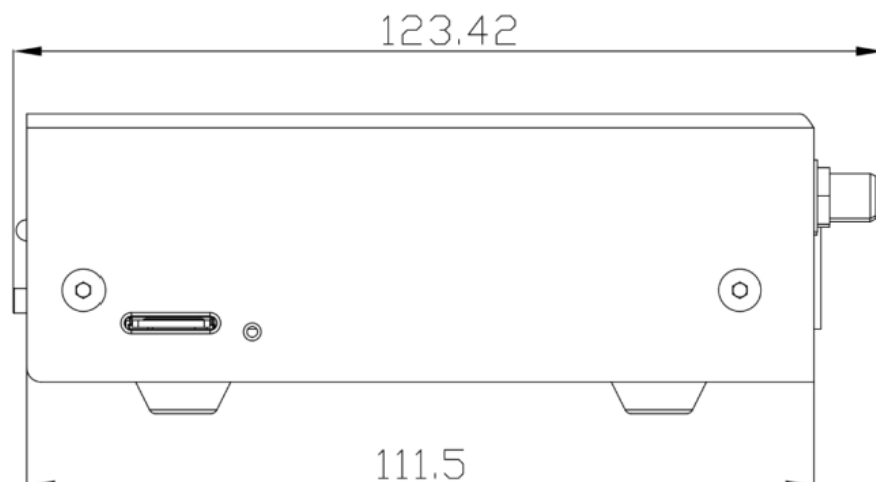
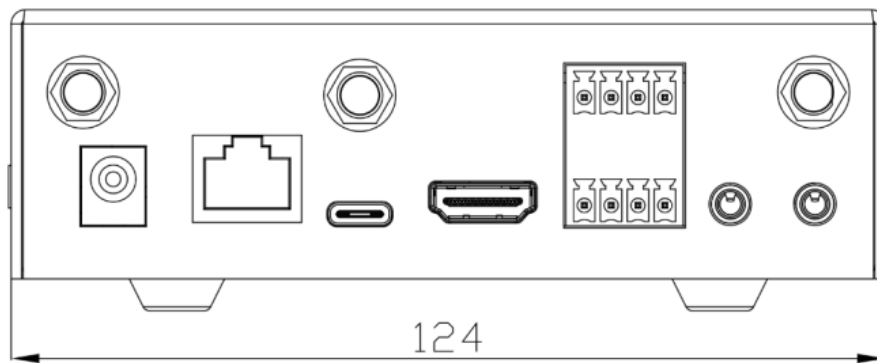
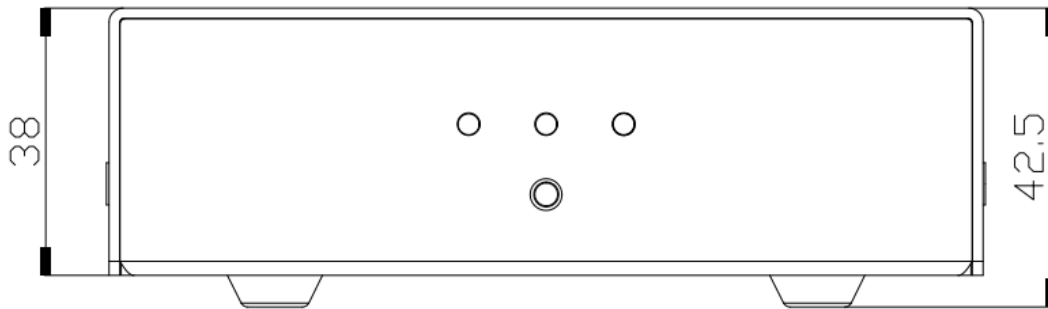
USER MANUAL QCS605 AI BOX

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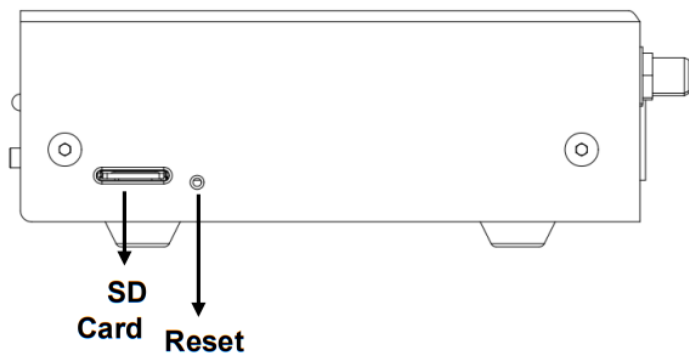
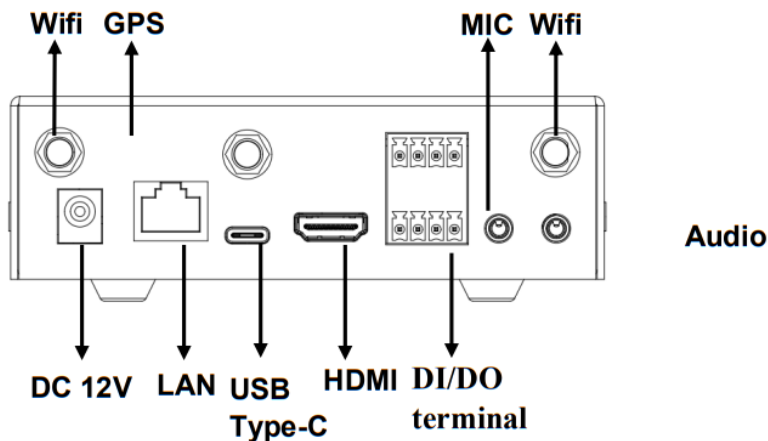
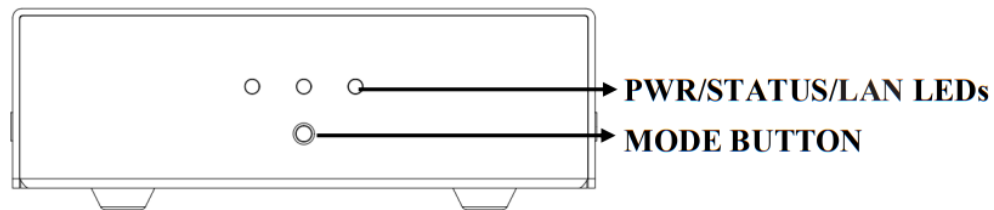
QCS605 AI Box Edge Computing Device

Dimensions



Physical Description

1. Outer View



2. Mode Button

Mode button is used in this device is tactile switches type, user-developed operating script.

3. Reset Button

The reset button is used to factory reset the device.

Reset procedure: Unplug the Box B01 -> Hold down the reset button -> Plug in the power -> Continue to hold for about 10 seconds and then release it -> Box will perform a factory reset and boot up at the Google Setup Wizard screen

4. USB Type C

One port USB Type C 3.1 is available in this device for debug and flashing images.

5. HDMI

One port HDMI 1.4 Type A is available in this device for transmitting images, videos to external devices such as monitors.

6. Alarm I/O (DI/DO terminal)

Various I/O supports including Alarm-in, Alarm-out (Relay).

DI1+	1 st Alarm input signal line terminal, positive
DI1-	1 st Alarm input signal line terminal, negative (GND)
DI2+	2 nd Alarm input signal line terminal, positive
DI2-	2 nd Alarm input signal line terminal, negative (GND)
DOA	1 st Alarm output signal line terminal 1
DOB	1 st Alarm output signal line terminal 2
DOC	2 nd Alarm output signal line terminal 1
DOD	2 nd Alarm output signal line terminal 2

Two alarm outputs with NO contacts of IM06GR (TE) relay:

- Switching power: 60W/62.5VA
- Switching voltage: 220VDC/250VAC
- Switching current: 2A

Two alarm inputs can support input voltage level are 5VDC to 12VDC.

7. LEDs

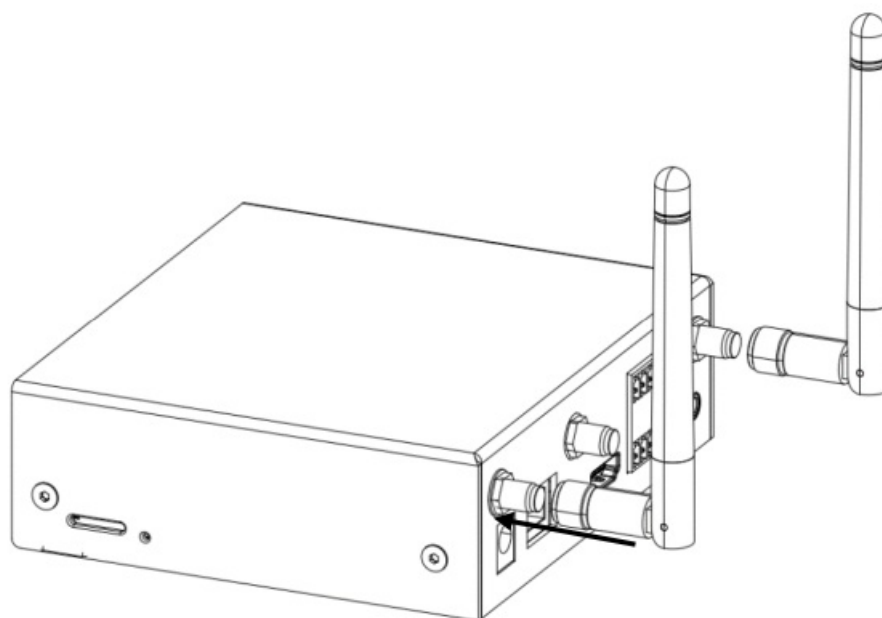
System Power Green LED	Power is ON/OFF
Status RG LED	User-developed operating script.
LAN RG LED	User-developed operating script.

8. SD Card

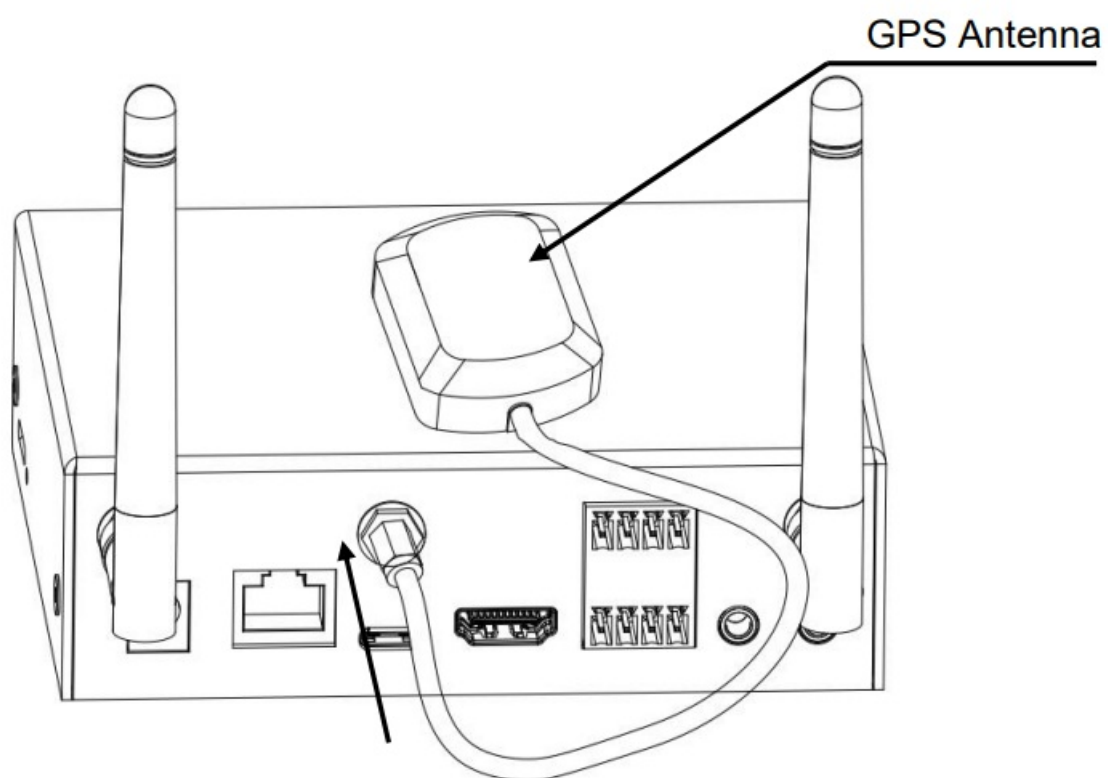
QCS605 supports Micro SD Card up to 2TB.

9. Hardware Installation.

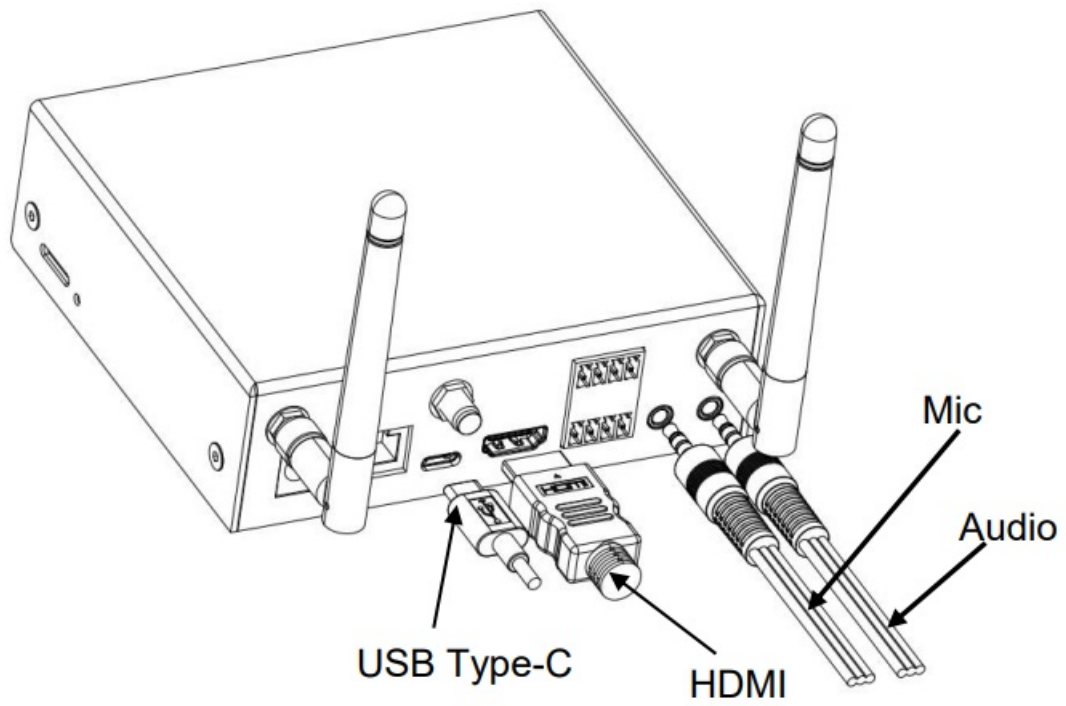
1. Install the dual Wifi Antenna.



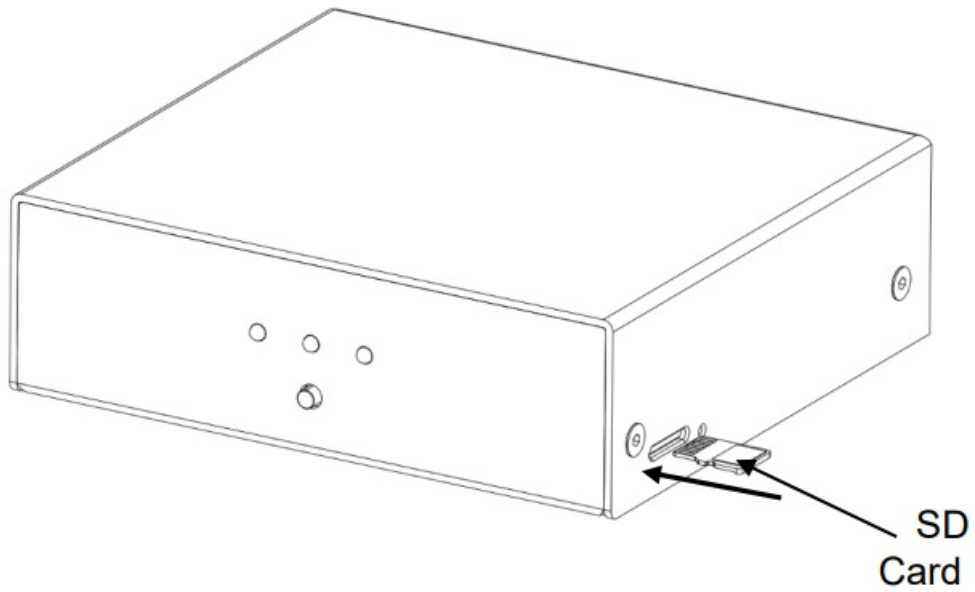
2. Install the GPS Antenna.



3. Install Mic, Audio, USB Type-C, Micro HDMI

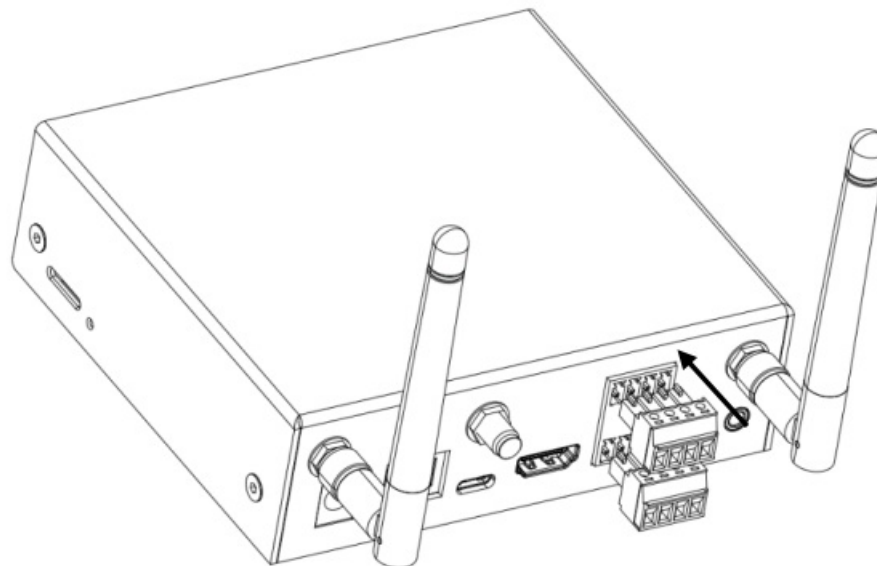


4. Install SD Card.

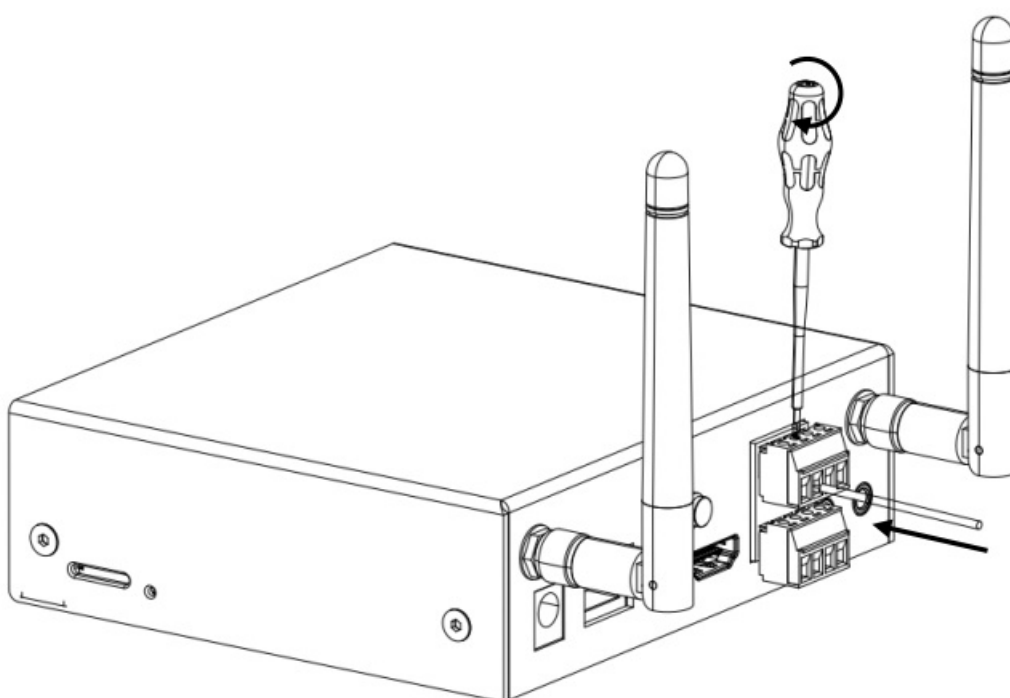


5. Install DI/DO

a. Install Terminal connector.



b. Installing Cable DI/DO to block terminal. Then, to use Screwdriver fix the cable.



Documents / Resources

	<p>BHS QCS605 AI Box Edge Computing Device [pdf] User Manual QCS605, AI Box Edge Computing Device, QCS605 AI Box Edge Computing Device, Edge Co mputing Device, Computing Device</p>
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