

Adaptor with ferrite must be used with this equipment to ensure compliance with the Class B FCC limits.

Power Adapter information: Model No.: ADS-40RJ-12 12036E

Manufacturers Name: SHENZHEN HONOR ELECTRONIC CO.,LTD

INPUT: 1.0A

OUTPUT: 3.0A

The 5150-5350 MHz band is restricted to indoor use only in the following countries.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IT
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK

E ADD / REMOVE OPTION MODULE

Before installing other accessories on the products of Qbic without following the Procedure of Cutting the Power below, the Client should be responsible for any consequence.

Cautions

Electrostatic discharge (ESD) can damage system components. Do the described procedures of cutting power only at an ESD workstation. If no such station is available, you can provide some ESD protection by wearing an antistatic wrist strap and attaching it to a metal part of the computer chassis.

Procedure of Cutting the Power

1. In order to turn off system, please press the power button or turn off in O.S.
2. Make sure the light of LED is off.
3. After the light is off, remove the adaptor, and wait for 10 seconds.
4. Please use the correct screw driver to remove the screws on the housing cover.
6. Do NOT remove any component on the motherboard. Besides, the motherboard is not allowed to be removed.
7. Lastly, install other components (e.g. SSD, LTE module, WiFi module...)

D CARE AND WARNING

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/panel PC technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

 Correct Disposal of this product. This marking indicates that this product should not be disposed with operation. other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

" FCC & CE RF Radiation Exposure Statement Caution: To maintain compliance with the FCC & CE's RF exposure guidelines, place the product at least 20cm from near by persons. "

FCC/CE-RED Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Operations in the 5GHz products are restricted to indoor usage only.

The frequency, mode and the maximum transmitted power in EU are listed below:

- 2402-2480MHz: 4.9 dBm(BT); 9.91 dBm(BLE)
- 2412-2472 MHz: 16.81 dBm
- 5150-5250MHz: 12.08 dBm
- 5725-5825MHz: 12.7 dBm

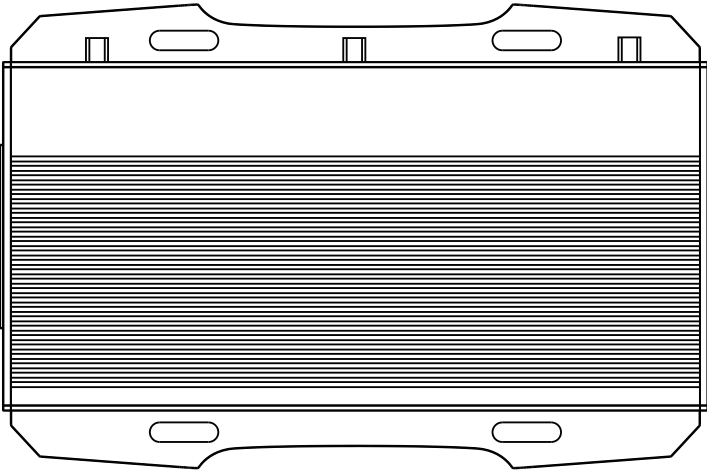
Qbic Technology Co.,Ltd.
26F.-12, No.99, Sec. 1, Xintai 5th Rd., Xizhi Dist.,
New Taipei City 22175, Taiwan (R.O.C.)
Tel: 886-2-2697-2000 FAX: 886-2-2697-2868



Quick Start Guide

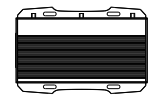
This quick guide will help you go through installation quickly

Box PC BXP-320/BXP-321

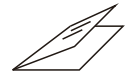


The colour and the appearance may differ depending on the product, and the specifications are subject to change without prior notice to improve the performance.

A Contents



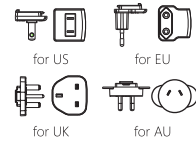
Box PC



Quick Start Guide



DC Power Adapter



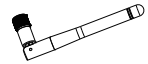
Power Plug
(Provided by regions)



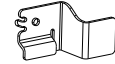
HDMI Cable
(BXP-320 with 1pcs
BXP-321 with 2pcs)



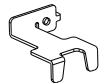
Velcro Strip



External Antenna
(WiFi with 1pcs/LTE with 1pcs
GPS with 1pcs)



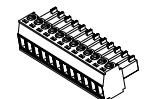
DC & Micro SD
Card Cover



HDMI Cover
(BXP-320 with 1pcs
BXP-321 with 2pcs)

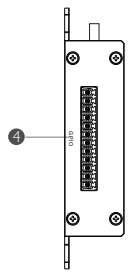


Setscrew M2
(BXP-320 with 3pcs
BXP-321 with 3pcs)

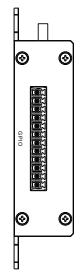


GPIO connector

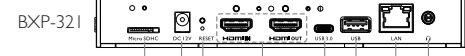
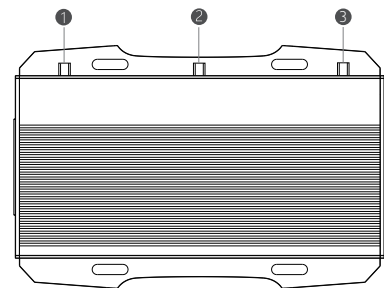
B Indication



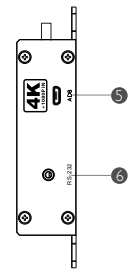
BXP-321



BXP-320



BXP-320



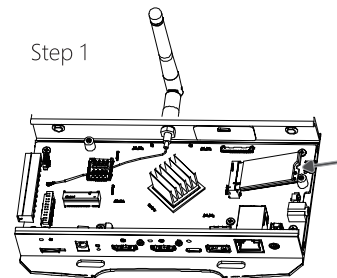
BXP-321

- | | | |
|----------------|--------------|-----------------|
| ① GPS Antenna | ⑥ RS-232 | ⑪ USB |
| ② WiFi Antenna | ⑦ Micro SDHC | ⑫ LAN |
| ③ 4G Antenna | ⑧ DC 12V | ⑬ Head Set Jack |
| ④ GPIO | ⑨ Reset | ⑭ HDMI IN |
| ⑤ ADB | ⑩ USB 3.0 | ⑮ HDMI OUT |

C Installation

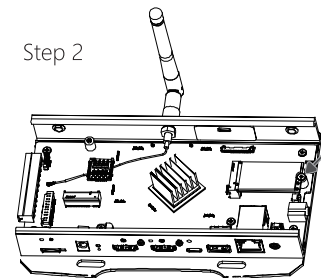
1. M.2 SSD Card Installation

Step 1



Insert the M.2 SSD card

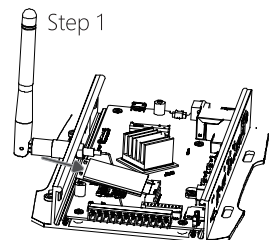
Step 2



Fix the card slot with screw

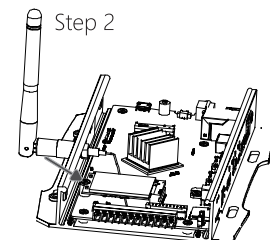
2. LTE module Card Installation

Step 1



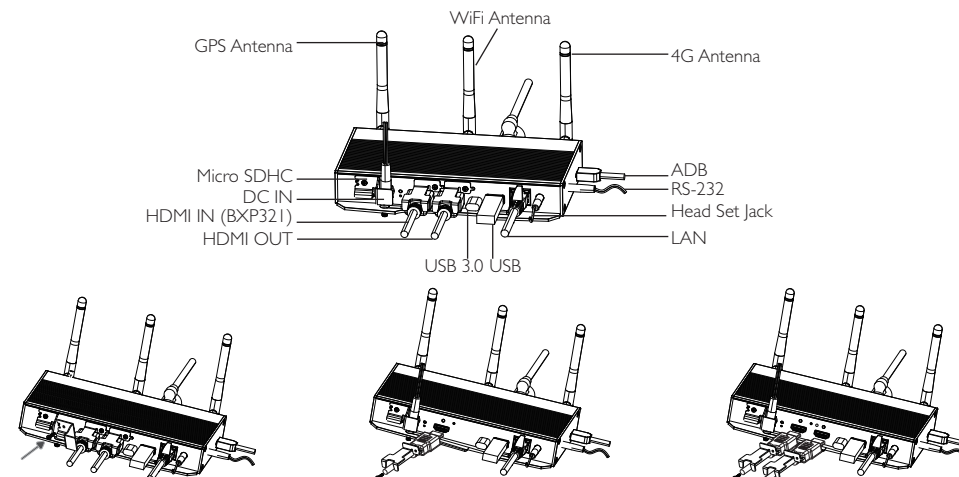
Insert the LTE module card

Step 2



Fix the card slot with screw

3. Cables Connection



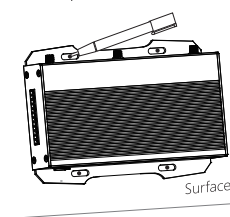
Fix DC jack with DC cover and M2 screw

Fix HDMI connector with HDMI cover and M2 screw (BXP-320)

Fix HDMI connector with HDMI cover and M2 screw (BXP-321)

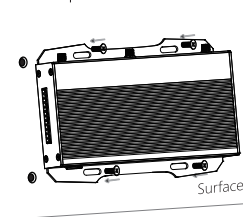
4. Surface Mount

Step 1

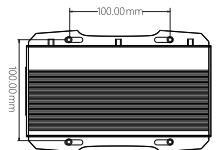


Mark the screw hole location on the surface

Step 2



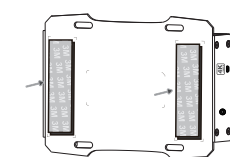
Fix Box PC with screws



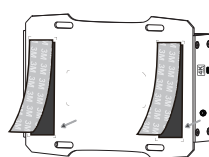
* Recommend to mount Box PC with four M4 screws according to the above illustration.

5. Velcro Mount

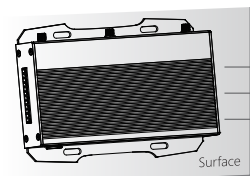
Step 1



Step 2



Step 3



- Metal(Al&SS)
- Galss
- Plastics(Acrylic, PC, ABS)

* Please ensure the mounting surface is clean and smooth before using the Velcro strip.

6. Removing Front Cover

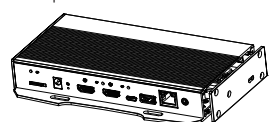
Step 1



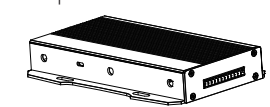
Step 2



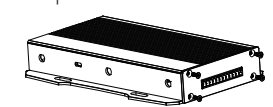
Step 3



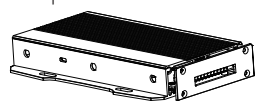
Step 4



Step 5



Step 6



Step 7

