

5G/LTE-A M.2 Gateway 5G/LTE-A Development Board



Part Number: 5G/LTE-A M.2 Gateway

120 x 104 x 28 mm
RoHS/RoHS II Compliant

1 Product Matrix

1. Adaptor for LTE-ADVANCE, 5G-SUB-6G module.
2. USB 3.0 for high data speed
3. USB / DC 5V Dual power input option
4. Micro SIM interface
5. 4 LTE/5G antenna with 50Ω impedance matched frequency 0~6 Ghz
6. 2G/3G/4G/5G/WIFI/GPS SMA-A connector *4

2 Packing list

1. Main unit*1(Color in Black or Silver)
2. USB-A to Type-c cable *1
3. DC-5V power adapter *1 (Optional)
4. IPEX4 (MHF4) -SMA cable *4
5. LTE Antenna*4 (Optional)
6. Heatsink *1

3 Mainstream Module Compatible list:

Quectel (EM05,EM06,EM12,EM120,EM160,RM500,RM502 etc.)
SIMCOM(SIM8210,SIM8202,SIM8200,SIM8300,etc)
FIBCOM (FM150,etc)
TELIT (FN980,FN982,etc)
SERRIA (EM9191,EM9190 etc)
Etc.

(*List to be completed.)

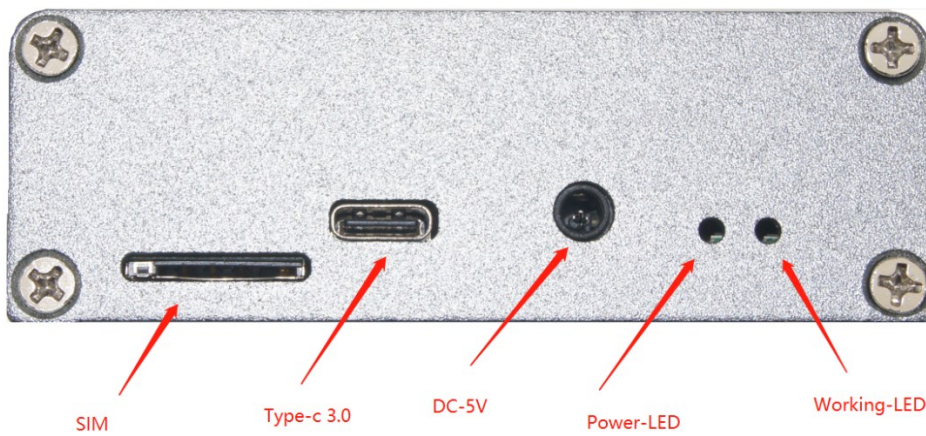
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4 Product Appearance



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Picture of installation Connected with SUB-6 Antenna *4,
Available for LTE-A and 5G module
Antenna Part number: : XXXXXX

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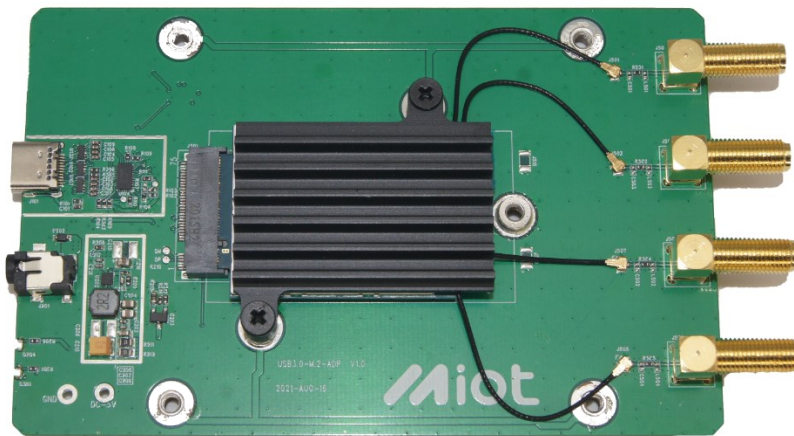


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Picture 1.: Installation Connected with LTE FULL BAND Antenna *2
Available for LTE CAT4, CAT6 M.2 module
Antenna Part Number: **XXXXXX**



Picture of Internal installation with Heatsink.

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5 Package Info:

TBD.

About MIOT.

At Miot, we put service-minded sales teams near our customers' facilities worldwide and highly skilled engineering teams in their labs. Due to the global shortage circumstance, we truly understand the needs of our customers and work as partners to get products to consumers as quickly as possible.

Antennas are our Main business and primary expertise, covering WIFI, GSM, GPS, UTMS, LTE, ISM, Sigfox, 5G, etc, or, omni antenna, Panel antenna, Sector antenna, Grid parabolic antenna, Dish parabolic antenna, communication terminal antenna, etc. We offer a TRP/TIS test service for the device RF performance evaluation. Our engineer team can participate in the customer's design at the first phase, customize the antenna, and go through all the prototype verification and certification approvals.

We maintain a talented team of professional Antenna engineers, hardware engineers, software developers that take your product from a requirements stage to prototyping, certification, and manufacturing, offering you a competitive product within a stable lead time in the market.

We are thrilled to be your partner.