Getac GET-125 Digitizer Module Instruction Manual

GET-125 installation manual

A. The installation flow chart is as follows:

1. Attach shielding mater ia
2. Split control card
3. Installation control card
4. The performance test
5. Clean the PCB
6. Double-sided tape on the back of control card
7. Double-sided adhesive is affixed to the back of antenna
8. Fixed control panel
9. Paste insulating film
10. Appearance test

B. The detailed installation process is as follows

1. **Attach shielding materia**
    1. Use amorphous laminating machine, adjust the parameters before use
    2. Joint before must ensure the neatness of PCB, shielding materials, PCB, shielding materials, and platform must be perfectly, can't offset, shielding material can't fold, not beyond the PCB edge, the intercrystalline shrinkage is less than 1.0 mm. Figure 1 and 2

Figure 1

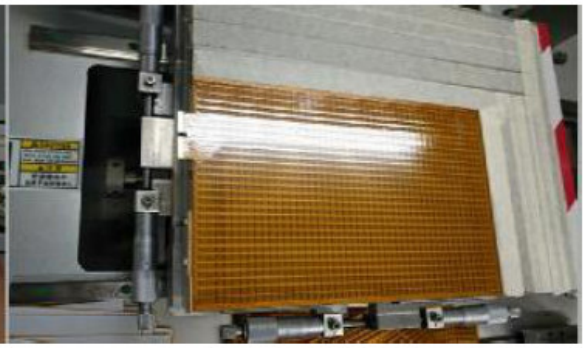

Figure 2

2. **Split control card**

   The control card is placed in the fixed slot, press the work button, and separate the control card. As shown in figure 3:

figure 3

3. **Installation control card**

   Insert the two gold finger ends of FPC at the connector opening at the same time and insert the connector flatly.

   Push the line to the bottom of the connector and press down the connector cover,

4. **The performance test**

   Test the electromagnetic panel to be tested by connecting the test equipment to the test equipment:

   Observe whether there are bending, line breaking, cursor not in position, shake, and other fault defects.

5. **Clean the PCB**

   Wipe the front and back of the antenna plate with a dust-free cloth dipped in alcohol

6. **Double-sided tape on the back of control card**

   On the back of the control card, paste 30*20*T0.1mm double-sided adhesive,

7. **Double-sided adhesive is affixed to the back of antenna plate**

   The antenna plate is folded down and pasted with black 3M double-sided adhesive,

8. **Fixed control panel**

   The FPC of the antenna plate is folded by using the folding tooling and the control card is fixed on the back of the antenna plate,

9. **Paste insulating film**

   Attach the yellow insulating film to the front of the control card to avoid the connector on the control

10. **Appearance test**

    Inspect the appearance of the finished product, screen and label the defective products with defects such as

the edge of PCB, the edge of the board, and the dirty surface of the board.

C. inspection and packing
Send the good products to the inspection, after the inspection qualified, packaging into the warehouse.

Federal Communication Commission Interference Statement
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.

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 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/TV technician for help.

FCC 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.

FCC 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.

This module has been tested for compliance to FCC Part 15

The module is tested for standalone mobile RF exposure use condition. Any other usage conditions such as co-location with another transmitter (s) or being used in a portable condition will need a separate reassessment through a class II permissive change application or new certification.

This transmitter is tested in a standalone mobile RF exposure condition and any co-located or simultaneous transmission with another transmitter (s) or portable use will require a separate class II permissive change reevaluation or new certification.

2.4 Limited module procedures
Please addressed (same as module request letter)

2.5 Trace antenna designs
Not applicable.

2.7 Antennas
The following antennas have been certified for use with this module; antennas of the same type with equal or

lower gain may also be used with this module. The antenna must be installed such that 20 cm can be maintained between the antenna and users.

Antenna Type	Loop Antenna
Antenna connector	N/A

Radiation Exposure Statement:
The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

This equipment complies with FCC mobile radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. If the module is installed in a portable host, a separate SAR evaluation is required to confirm compliance with relevant FCC portable RF exposure rules.

IMPORTANT NOTE
In the event that these conditions can not be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID can not be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

End Product Labeling:
The final end product must be labeled in a visible area with the following: “Contains FCC ID: QYLGET125K”. The grantee’s FCC ID can be used only when all FCC compliance requirements are met.

Manual Information To the End-User
The OEM integrator has to be aware not to provide information to the end-user regarding how to install or remove this RF module in the user’s manual of the end product which integrates this module. The end-user manual shall include all required regulatory information/warning as show in this manual.

OEM/Host manufacturer responsibilities
OEM/Host manufacturers are ultimately responsible for the compliance of the Host and Module. The final product must be reassessed against all the essential requirements of the FCC rule such as FCC Part 15 Subpart B before it can be placed on the US market. This includes reassessing the transmitter module for compliance with the Radio and EMF essential requirements of the FCC rules. This module must not be incorporated into any other device or system without retesting for compliance as multi-radio and combined equipment

This transmitter module is tested as a subsystem and its certification does not cover the FCC Part 15 Subpart B (unintentional radiator) rule requirement applicable to the final host. The final host will still need to be reassessed for compliance to this portion of rule requirements if applicable.

As long as all conditions above are met, further transmitter test will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed.

Industry Canada statement:
This device complies with ISED’s license-exempt RSSs. 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.

IMPORTANT NOTE:
In the event that these conditions can not be met (for example certain laptop configurations or co-location with another transmitter), then the Canada authorization is no longer considered valid and the IC ID can not be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate Canada authorization.

End Product Labeling
The product can be kept as far as possible from the user body or set the device to lower output power if such function is available. The final end product must be labeled in a visible area with the following: “Contains IC: 10301A-GET125K”.

Manual Information To the End-User
The OEM integrator has to be aware not to provide information to the end-user regarding how to install or remove this RF module in the user’s manual of the end product which integrates this module.
The end-user manual shall include all required regulatory information/warning as show in this manual.

This device is intended only for OEM integrators under the following conditions:

1. The transmitter module may not be co-located with any other transmitter or antenna.
2. Module approval valid only when the module is installed in the tested host or compatible series of host which have similar RF exposure characteristic with equal or larger antenna separation distance.

As long as 2 conditions above are met, further transmitter test will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed.

Radiation Exposure Statement:
The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

GET125
FCC ID : QYLGET125K
IC : 10301A-GET125Kxx

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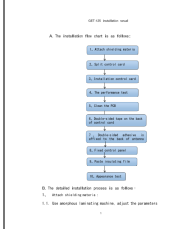
Documents / Resources

	Getac GET-125 Digitizer Module [pdf] Instruction Manual GET125K, QYLGET125K, GET-125, Digitizer Module