



## **D190 Mobile payment terminal**

**PAX TECHNOLOGY LIMITED**



## 1. Contents Checklist

Please check the components after unpacking. If any one of them is missing, or if there is a page missing from the product manual,ect., please contact the dealer.

Name	Qty.
D190 Mobile payment terminal	1
AC Power Adapter	1
USB Cable	1
Battery	1
Product Manual	1

## 2. Installation



### SAM/SIM Card:

- 1) Remove the battery cover.
- 2) Remove the battery.
- 3) Insert the SAM/SIM card to the corresponding card slot (PS: The default hardware configuration only support SIM1 slot).

### Battery:

Alignment battery tip side to battery tip in terminal and insert.

## 3. Instructions

- 1) Power ON/OFF  
Power on: Plug in power adapter or insert the battery, Press  button for 3 seconds until the PAX LOGO display on LCD.  
Power off: Press  button for 3 seconds until the “Power off ” display on the LCD ,then press “ENTER”, then the POS terminal is being turned off.
- 2) IC Card  
Put IC card chip side upward, push-in IC card slot and to bottom.
- 3) Contactless Card  
The card read area is above the LCD, Put the card above the LCD.
- 4) Battery Charge display  
Connecting USB port with external adapter can charge the battery. And there are charging display.
- 5) Battery Charge style  
Please use the original adapter, if you need to charge.

Working Environment	Temperature: 0℃ ~50℃ (32°F ~122°F) Humidity: 10% ~93% ( non-condense)
Storage Environment	Temperature:-20℃ ~70℃ (-4°F ~158°F) Humidity: 5% ~95% (non-condense)



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## 4. Installation and Usage Tips

- 1) Avoid putting the terminal in direct sunlight, high temperature, moist, or dusty environment.
- 2) Forbid non-professional to repair the terminal.
- 3) Before insert the card, please check internal and around of IC card slot. if you found some suspicious objects , must report to related administrator.

## 5. Lithium Ion Battery Usage Tips

### WARNING:

- 1) Don't use the battery in sunlight or smoke, dust environment.
- 2) Prohibited to strike, squeeze and tread on battery or throw it into the liquid and fire.
- 3) If battery is impressive, deformed, damaged or exothermic seriously, please stop using immediately and replace it!
- 4) If the continuous working time is only half of new one, the battery life may be end. Please replace it!
- 5) Must use the specified battery model and charger, otherwise there will be explosion
- 6) Charging time can not exceed 24 hours. If the battery is out of power, please recharge in time. Avoid damaging the battery in over-charge and over-discharge.
- 7) If be non-use for long time, please recharge the battery per 6 months to avoid shortening its life.
- 8) Suggest to replace it when the battery have been used for 2 years.
- 9) Be sure to follow the instructions to dispose the wasted batteries.

### FCC Regulations:

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 device 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 radiated 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



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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.

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

## FCC RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage near the body. Although the SAR is determined at the highest certified power level, the actual SAR level of the while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: V5PD190LTE

For this device, the highest reported SAR value for usage near the body is 1.09 W/kg.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.



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## ISED Notice

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

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

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

IC: 11689A-D190LTE

## ISED Radiation Exposure Statement

This EUT is in compliance with SAR for general population/uncontrolled exposure limits in ISED RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 science de l'innovation et le développement économique Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

5G 5150-5250MHz indoor use restriction warning

RSS-247Annex 9: A 9.4

The device could automatically discontinue transmission in case of absence of information to transmit, or operational failure. Note that this is not intended to prohibit transmission of control or signaling information or the use of repetitive codes where required by the technology.

the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the



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potential for harmful interference to co-channel mobile satellite systems;

In addition, high-power radars are allocated as primary users (i.e. priority users) of the bands 5250–5350 MHz and 5650–5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

L'appareil peut interrompre automatiquement la transmission en cas d'absence d'information à transmettre ou d'échec opérationnel. Il est à noter que cela ne vise pas à interdire la transmission de données de contrôle ou de signalisation ou l'utilisation de codes répétitifs lorsque la technologie l'exige.

-le dispositif de fonctionnement dans la bande 5150 – 5250 MHz n'est utilisé qu'à l'intérieur pour réduire les risques d'interférences nuisibles pour les systèmes mobiles par satellite à cocanal;

En outre, les radars de haute puissance sont attribués en tant qu'utilisateurs principaux (c.-à-d. utilisateurs prioritaires) des bandes 5250 – 5350 MHz et 5650 – 5850 MHz et que ces radars pourraient causer des interférences et/ou endommager les dispositifs LAN-le.

PAX TECHNOLOGY LIMITED reserves the right to change product technology specifications without notifying.



**PAX TECHNOLOGY LIMITED**

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