User Manual

Product Name: IP WALKIE TALKIE

Brand: D'call

Model:VT12W

Manufacture: VIRTUAL TRUNK PTE LTD

D'call

VT12W

VT12W
User' Manual

● Note

■ Before start using the product, please read the Operating Guide to enable optimum usage.

■ Warranty period is 1 year from date of purchase.

■ The property right of all parts in this product including fittings and relevant accessories belong to Virtual Trunk Pte. Ltd. (The "Company"), any unlawful imitation, reproduction, extract and/or translation is not permissible without the written consent and permission from the company.

■ This product involves constant upgrading and/or improvement, our company reserves the right to change the specifications of software and/or hardware mentioned in this operating guide without any prior notice. The product specifications and information mentioned in the operating guide are for reference only.

● Important Safety Instructions

■ To prevent possible hearing damage, do not listen at high volume levels for long periods.

■ Please use appointed battery in case of explosion risk, please dispose of lifeless battery under guidance. Recycle your phone

■ The WEEE logo appears on the product to indicate that this product must not be disposed off or dumped with your other household wastes.You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling. of such hazardous waste.
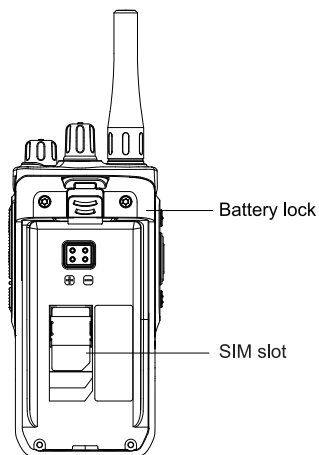

● Check list

Check the packing box of this product for any signs of damage.

Unpack the content of the box.We recommend that you identify the items listed in the list below.If you find any item that are missing or Damaged,Please contact your dealer immediately.

Content

Accessories	Quantity
IP Walkie Talkie	1
Antenna	1
Lithium Battery(with Belt Clip)	1
Desktop Charger	1
Charging Plug	1
USB Data Cable	1
Lanyard	1
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Attaching/Removing the SIM Card

Battery lock

SIM slot
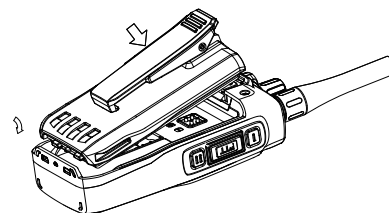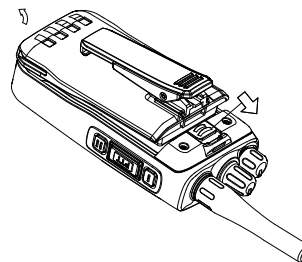
Insert the SIM Card into the SIM slot as shown in the picture.

To Remove the SIM card, push the SIM card out of the SIM slot shown.
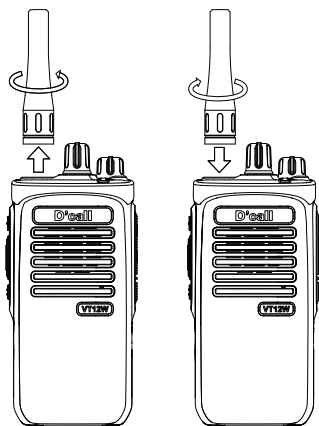
Attaching/Removing the Battery

To install the battery □ fit in the battery to the battery compartment from the bottom of the battery. Press the top part of the battery towards the IP smart terminal until a click is heard. The battery is locked in place.

To remove the battery － power off the terminal, push the battery lock upwards subsequently pull the top part of the battery away from the IP smart terminal. Lift up the whole battery.
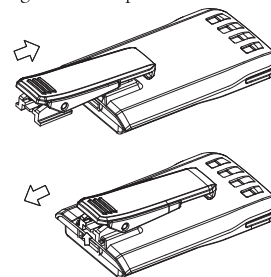
Installing/Removing the Antenna

Align the treaded end of the antenna with the IP smart terminal's antenna socket then turn the antenna clockwise to fasten it.

Turn the antenna anti-clockwise until it is detached from the socket to remove it.

Attaching and removing the belt clip

Align the grooves of the belt clip with those of the battery. Push the belt clip into the groove until it is latched on.
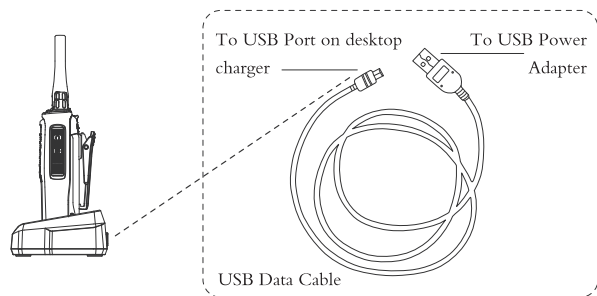
Installing Earphone/ USB Cable

Lift the audio accessory dust cover and insert the earphone or USB cable plug into the relevant socket.
USB functions: Charging and data transfer.

Charging the Battery

1)By Desktop Charger

Connect the Desktop Charger and the Power Adapter using the USB Data Cable.
Blinking Red light on the desktop charger indicates battery charging in progress.
Green light on the desktop charger indicates battery is fully charged.

To USB Port on desktop
charger —————— To USB Power
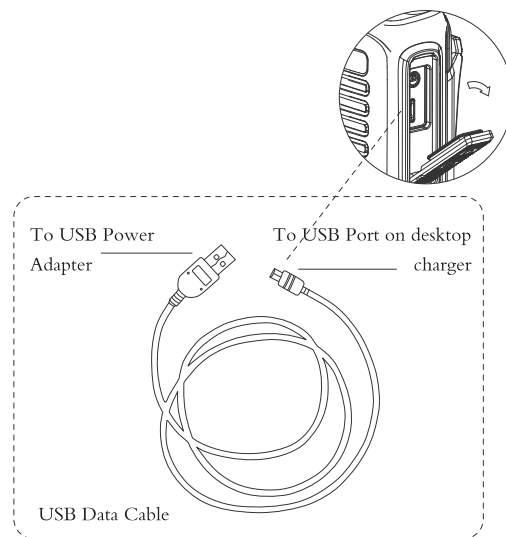Adapter

USB Data Cable

2)By USB Data Cable

Connect the IP smart terminal and power adapter using the USB Data Cable.
Blinking Red light on the IP smart terminal indicates battery charging in progress.
Lights off indicates battery is fully charged.

WARNING: DO NOT USE THE ABOVE TWO CHARGING METHODS SIMULTANEOUSLY.

To USB Power
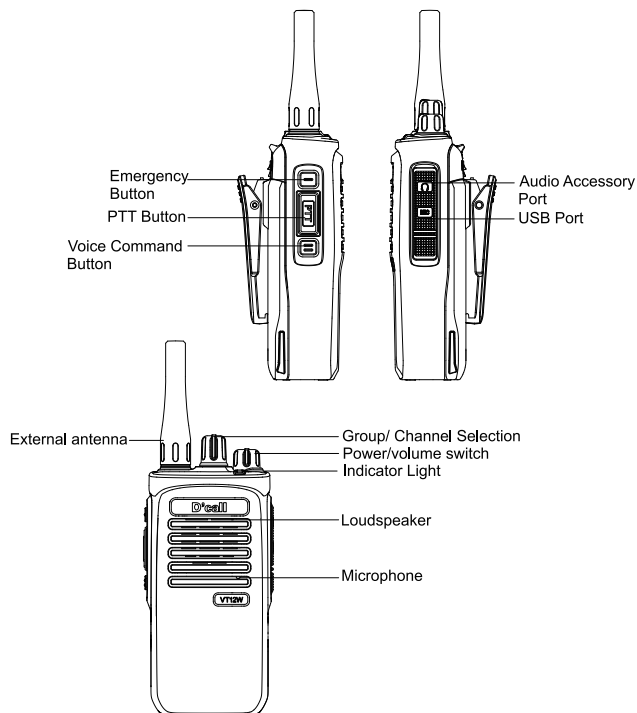Adapter —————— To USB Port on desktop
charger

USB Data Cable

Important:

Use only the approved D'Call designated charger.
Battery must be fully charged before first use.
Do not expose the battery to high temperature.
Do not dismantle the battery.

Get familiar with Device

Emergency Button
PTT Button
Voice Command Button

Audio Accessory Port
USB Port

External antenna
Group/ Channel Selection
Power/volume switch
Indicator Light

Loudspeaker

Microphone

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● Power/volume switch
Turn the power / volume switch clockwise to turn on the IP smart terminal and /or increase the volume.
Turn the power / volume switch anti-clockwise to turn the decrease the volume and / or power off.

● LED indicator light

Operating state	Indication
USB Charging	Red (Blinking)
Network Search	Yellow (Steady)
No Network Service	Red (Steady)
Standby Mode	Green (Steady)
PTT	Green, (Steady)
PTT Receiving/ Queuing	Green (Blinking)
Emergency Initiation	Yellow (Blinking)
Emergency Call Ongoing	Yellow (Steady)
Private Call Initiation	Blue (Blinking)
Private Call Ongoing	Blue (Steady)
Low Battery	Yellow (Steady)
Hibernating	No Light

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Basic operation

1)Startup

Turn on the IP smart terminal.

You will hear the "Startup tone" follow by a voice announcement upon logging in.

When "Group No." is announced, it indicates successful login.

2)Volume Adjustment

Turn the power/volume knob clockwise or anti clockwise to increase or decrease the volume.

3)Group / Channel Selection

Turn channel selection knob to change group. (The new group name will be announced)

4)Group Call

Press and hold the PTT button until you hear the permit tone.

You are now connected to the group and you may begin to talk to the group.

Release the PTT button to end the call and the IP smart terminal will be in the receiving mode.

5)Private Call

a)When there is an incoming "Private Call", the caller's ID will be announced.

To answer, press and hold the PTT button.

To end the call short press the voice command button.

b)To make a private call ☐ press and hold the voice command button and say "call (ID number)" and release the voice command button.

6) Dynamic PTT

(a) When there is an incoming "Dynamic PTT", the caller's ID will be announced.

To answer, press and hold the PTT button.

To end the call short press the voice command button.

(b) To make a Temporary PTT ☐ press and hold the voice command button and say "PTT (ID number)" and release the voice command button.

7)Emergency Call

Press and hold the Emergency button for 3 seconds and an emergency call will be made to the Console.

8)Other Voice Command

Time－"what time"

Firmware－"version"

Account Number－"Account number"

Signal Strength－"Signal"

Battery Power－"Power"

Troubleshooting

No.	Problem	Solution
1	Silent, no response	● Battery may be flat. Replace or charge it. ● Battery may not be installed properly, re－install battery. ● Check if IP smart terminal is power on. ● Check if any audio accessories are connected. ● Check the volume level.
2	Unable to make/ receive calls	● Check if you are in the same group. ● Check if the network is connected.
3	Battery drained rapidly.	● Turn off the power when not in use.

FCC Warning

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.

Any Changes or modifications 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/TV technician for help.

Specific Absorption Rate (SAR) information:

This IP WALKIE TALKIE meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: IP WALKIE TALKIE (FCC ID: 2AKDAVT12WA) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the face is 0.181W/kg and when properly worn on the body is 1.235W/kg. This device was tested for typical body-worn operations with kept 25mm from the Face, kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 25mm separation distance between the user's face and kept 0mm from the body . The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 25mm must be maintained between the user's body and kept 0mm from the body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

Safety Information

For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with manufacturer accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations. Hold the transmitter approximately 2 inches (25mm) from your face and speak in a normal voice, with the antenna pointed up and away.

IC Warning

This device complies with Industry Canada licence-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.

RF Exposure Information and Statement

The SAR limit of USA is 1.6 W/kg averaged over one gram of tissue. Device types: Mobile phone (IC: 22139-VT12WA) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.181W/kg and when properly worn on the body is 1.235W/kg. This device was tested for typical body-worn operations with kept 25mm from the Face, kept 0mm from the body. To maintain compliance with IC RF exposure requirements, use accessories that maintain a 25mm separation distance between the user's face and kept 0mm from the body. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with IC RF exposure requirements, and should be avoided.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 25mm must be maintained between the user's body and kept 0mm from the body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

Le présent appareil est conforme aux CNR d'Industrie 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 compromettre le fonctionnement

RF exposition Information et Déclaration La limite SAR des Etats-Unis est de 1,6 W / kg en moyenne par gramme de tissu. Types d'appareil: Mobile phone (IC: 22139-VT12WA) a également été testé contre ces valeurs. La valeur SAR la plus élevée déclarée en vertu de cette norme lors de la certification de produit pour une utilisation à l'oreille est 0.181W / kg et lorsqu'il est correctement porté sur le corps est 1.235W / kg. Cet appareil a été testé pour des opérations typiques du corps avec 25mm de la face, gardés à 0mm du corps. Pour maintenir la conformité aux exigences d'exposition RF IC, utilisez des accessoires qui maintiennent une distance de séparation de 25 mm entre le visage de l'utilisateur et le 0 mm du corps. L'utilisation d'agrafes de ceinture, d'étuis et d'accessoires similaires ne doit pas contenir de composants métalliques dans son ensemble. L'utilisation d'accessoires qui ne satisfont pas à ces exigences peut ne pas être conforme aux exigences d'exposition aux radiofréquences et doit être évitée. Opération portée par le corps

Porté au corps Opération

  Cet appareil a été testé pour des opérations typiques sur le corps. Pour se conformer aux exigences d'exposition aux radiofréquences, une distance de séparation minimale de 25 mm doit être maintenue entre le corps de l'utilisateur et 0 mm du corps, y compris l'antenne. Les clips de ceinture tiers, les étuis et autres accessoires similaires utilisés par cet appareil ne doivent contenir aucun composant métallique. Les accessoires portés au corps qui ne répondent pas à ces exigences peuvent ne pas être conformes aux exigences d'exposition aux RF et doivent être évités. Utilisez uniquement l'antenne fournie ou approuvée.

Safety Information

For body-worn operation, this radio has been tested and meets the IC RF exposure guidelines when used with manufacturer accessories supplied or designated for this product. Use of other accessories may not ensure compliance with IC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate IC regulations.Hold the transmitter approximately 2 inches (25mm) from your face and speak in a normal voice, with the antenna pointed up and away.

Sécurité publique Information

Pour une utilisation sur le corps, cette radio a été testée et répond aux directives d'exposition RF IC lorsqu'elle est utilisée avec les accessoires du fabricant fournis ou désignés pour ce produit. L'utilisation d'autres accessoires peut ne pas garantir la conformité aux directives d'exposition RF IC. Utilisez uniquement l'antenne fournie. Des antennes non autorisées, des modifications ou des accessoires pourraient endommager le transmetteur et enfreindre les règlements de l'IC. Tenez l'émetteur à environ 25 mm de votre visage et parlez d'une voix normale, l'antenne pointée vers le haut et loin.