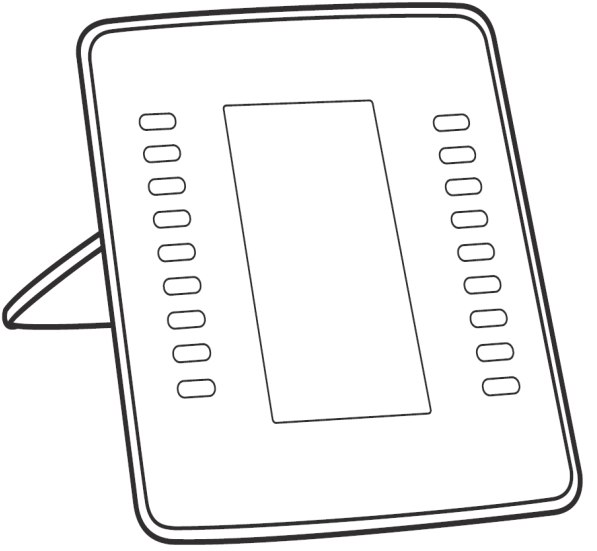
vtech®

Expansion Module

ET6

Quick Start Guide



Important Safety Information

This symbol is to alert you to important operating or servicing instructions that may appear on the product or in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. This product should be installed by a qualified technician.
2. Read and understand all instructions.
3. Follow all warnings and instructions marked on the product.
4. This product is for use with VTech ET6xx phones with USB ports only. Do not connect the expansion module to a PC or other telephones.
5. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
6. This device is for indoor use only. NOT FOR OUTDOOR USE.
7. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
8. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
9. Slots and openings in the back or bottom of the expansion module are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.

10. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied at the premises, consult your dealer or local power company.
11. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
12. Never push objects of any kind into this product through the slots in the expansion module because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
13. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the expansion module other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
14. Do not overload wall outlets and extension cords.
15. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
    A. When the power supply cord or plug is damaged or frayed.
    B. If liquid has been spilled onto the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
    E. If the product has been dropped and the expansion module has been damaged.
    F. If the product exhibits a distinct change in performance.

16. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
17. Do not use the expansion module or its connected telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the expansion module into a power outlet if the expansion module is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
18. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
19. Use only the power cord indicated in this manual.
    Power adapter rating: 5 Vdc @ 2 A
20. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

SAVE THESE INSTRUCTIONS

FCC part 15

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 A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the user's expense.

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

Industry Canada

This Class A digital apparatus complies with Canadian requirements:
CAN ICES-3 (A)/NMB-3(A). Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

About this Guide

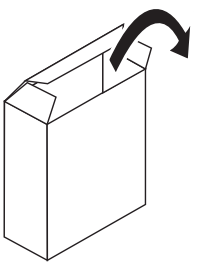
This quick start guide provides a reference for the external features of the ET6 expansion module and basic installation instructions.

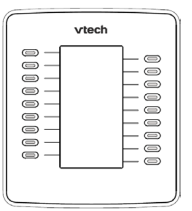
Please refer to the ET6 User Guide for complete installation and operation instructions. You can download the guide from **businessphones.vtech.com**.

For customer service or product information, visit our website at **businessphones.vtech.com** or call 1 (888) 370-2006.

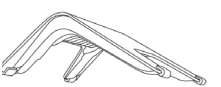
Parts Checklist

Your expansion module package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.



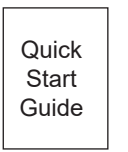


Base unit

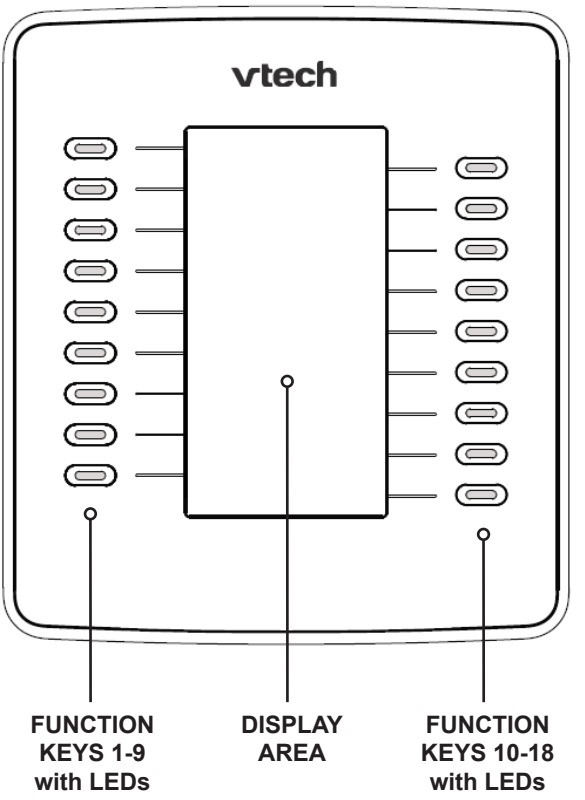


Footstand

Connector



External Features and Controls



Attaching the Footstand

The footstand can be attached at two different angles: 28° and 46°.

1. Place the top of the grooves on the footstand (Fig. 1) below the slideguides on the back of the device (Fig. 2). For the upright position, the short “legs” of the footstand must be attached to the device; for the more horizontal position, use the long ones.
2. Push the footstand upwards onto the slideguides until they lock in place (Fig. 3).
3. Place the device on an even, horizontal surface.

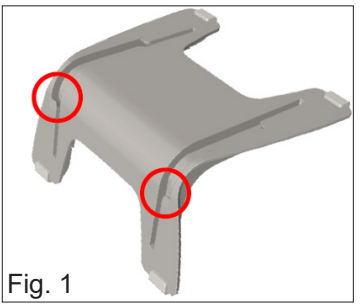


Fig. 1

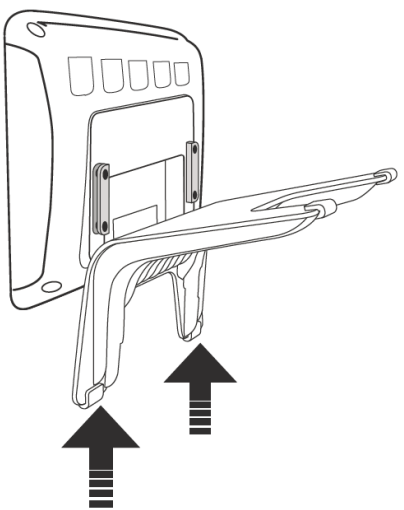


Fig. 2

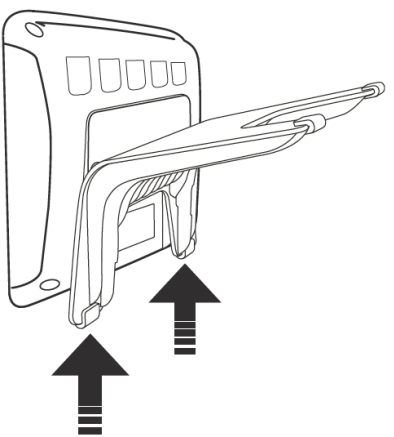


Fig. 3

Connecting the ET6 to the VTech phone

This section assumes that your network infrastructure is established and that your IP PBX phone service has been ordered and configured for your location. For more information about installation options and phone setup, see the ET6 User Guide, available at **businessphones.vtech.com**.

You can connect one, two, or three ET6 expansion modules to any phone of the ET6xx series with a USB port. The first expansion module is supplied with power by the phone via the module's USB cable. The second module requires a separately available power adapter (see "Technical Specifications" on page 15). The third expansion module is supplied with power by the second module via the third module's USB cable.

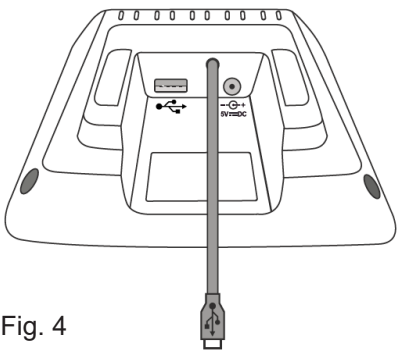


Fig. 4

Fig. 5

The connector is used to connect the footstand of the first ET6 to the footstand of the phone, the second ET6 to the first one, and the third ET6 to the second one in the daisy-chain. On either side of the connector there are "hooks" (Fig. 5) that fit into the slideguides on the footstand (see Fig.1 in "Attaching the Footstand" on page 8). Insert one of the "hooks" in the slideguide of the footstand of the phone or ET6 and the other one in the slideguide of the footstand on the adjoining ET6, then sled the connector downward until the "hooks" lock into place.

Connecting one ET6 expansion module

- Insert the USB plug attached to the cable of the VTech ET6 into the USB port on the VTech phone. If the phone has two USB ports, either one of them can be used (Fig. 6 and Fig. 7).

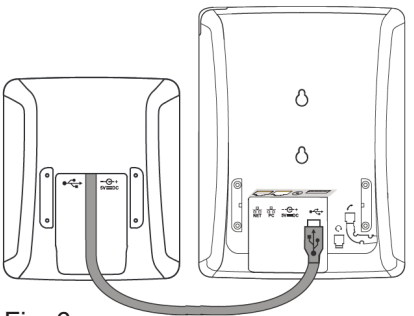


Fig. 6

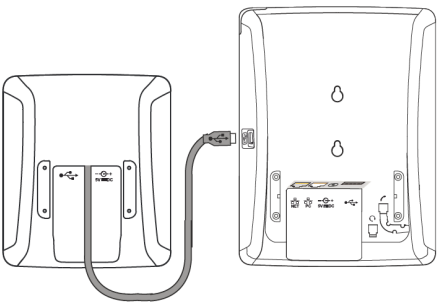


Fig. 7

The LEDs on the ET6 expansion module will light up briefly if or when the phone is connected to power, then turn off, indicating that the function keys are now ready for configuration and/or use.

If the ET6 expansion module is not listed in Settings > **Preferences** > **Fkeys** > **Keys on UXM 1**, reboot the phone.

Connecting two ET6 expansion modules

Very important when two expansion modules are connected to the phone:

- **The modules must be daisy-chained, as shown in Fig. 8.** If they are not, the phone will not be able to find and identify the function keys, and you will not be able to use them. **Do not use a USB hub** or, if the phone has more than one USB port, **do not** connect expansion modules to more than one port (Fig. 9).
- A separately available power adapter must be attached to the **second** module in the chain, as shown in Fig. 8.

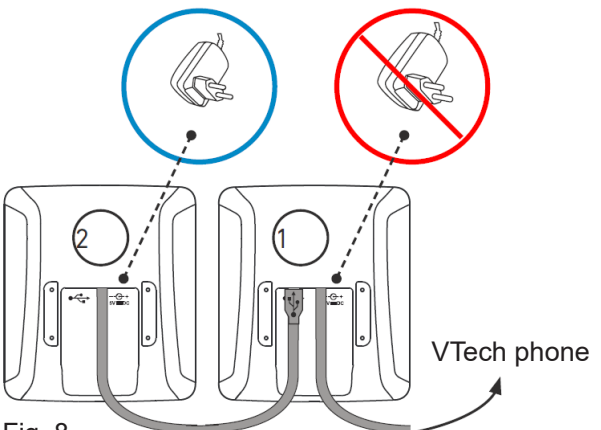


Fig. 8

1. Connect the expansion modules to each other, as shown in Fig. 8.
2. Attach the power supply to the second module, as shown in Fig. 8.
3. Connect the power supply to the wall outlet.
4. Connect the first expansion module to the phone, as shown in Fig. 6 or 7.

The LEDs on the ET6 expansion modules will light up briefly, then turn off, indicating that the function keys are now ready for configuration and/or use.

If the ET6 expansion modules are not listed in **Settings** > **Preferences** > **Fkeys** > **Keys on UXM [1-2]**, reboot the phone.

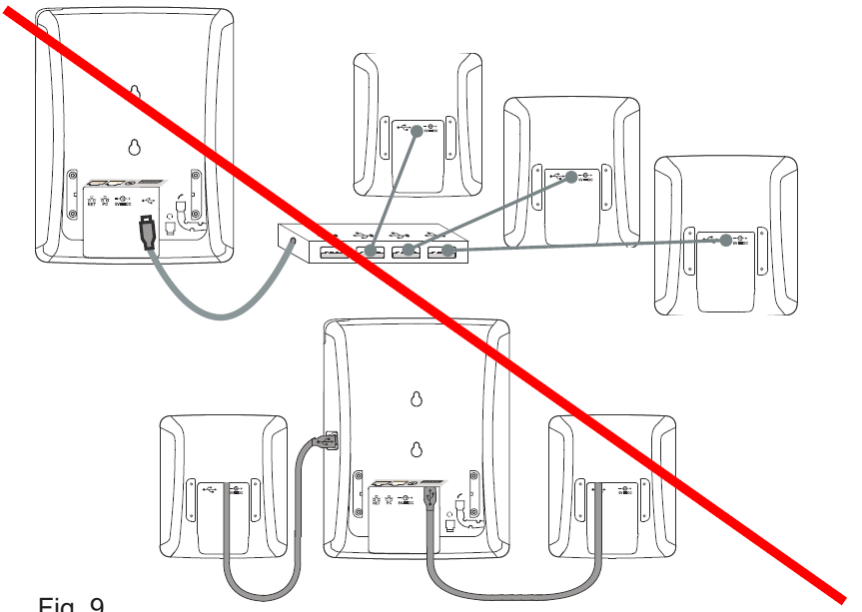


Fig. 9

Connecting three ET6 expansion modules

Very important when three expansion modules are connected to the phone:

- **The modules must be daisy-chained, as shown in Fig. 10.** If they are not, the phone will not be able to find and identify the function keys, and you will not be able to use them. **Do not use a USB hub** or, if the phone has more than one USB port, **do not** connect expansion modules to more than one port (Fig. 9).
- A separately available power adapter must be attached to the **second** module in the chain, as shown in Fig. 10.

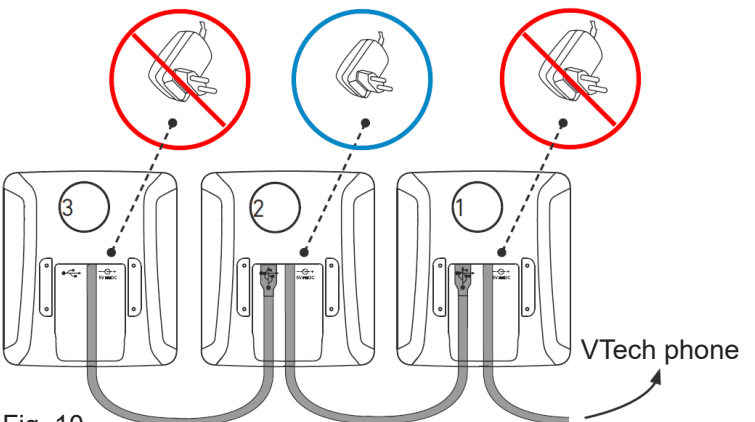


Fig. 10

1. Connect the expansion modules to each other, as shown in Fig. 10.
2. Attach the power supply to the second module, as shown in Fig. 10.
3. Connect the power supply to the wall outlet.
4. Connect the first expansion module to the phone, as shown in Fig. 6 or 7.

The LEDs on the ET6 expansion modules will light up briefly, then turn off, indicating that the function keys are now ready for configuration and/or use.

If the ET6 expansion modules are not listed in **Settings** > **Preferences** > **Fkeys** > **Keys on UXM [1-3]**, reboot the phone.

IMPORTANT INFORMATION

1. Use only a compatible VTech power adapter. To order a power adapter, visit our website at **businessphones.vtech.com** or call 1 (888) 370-2006.
2. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Maintenance

Taking care of your expansion module

- Your expansion module contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Save the original packing materials to protect your expansion module if you ever need to ship it.

Avoid water

- You can damage your expansion module if it gets wet. Do not install the expansion module near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your expansion module

- Your expansion module has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the expansion module should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL, then pull the unit out by the unplugged cords.

Technical Specifications

Operating temperature	32–104 °F (0–40 °C)
AC adapter output voltage	5.0 Vdc @ 2 A
AC adapter model number	VTech model #: VSP-PWR2000 SIL model #: SSA-050200US Ten Pao model # S018BAM0500200
Connectors	1 USB port, type A, USB 2.0; 1 x 5V DC jack

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