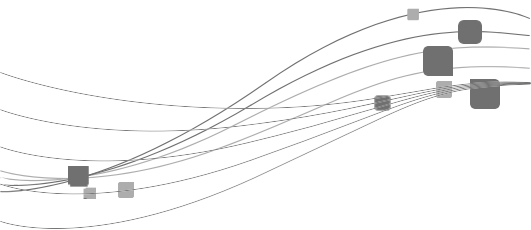


ZXHN H267N

Home Gateway

User Manual



ZTE CORPORATION

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User Manual

Manual No:

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1 Safety Precautions



Note:

Before using the device, read the following safety precautions. ZTE bears no liability to the consequences incurred by violation of the safety instructions.

Usage Cautions

- Read all the safety cautions carefully before using the device.
- Only use the accessories included in the package, such as power supply adapter and battery.
- Do not extend the power cord, otherwise the device will not work.
- The power supply voltage must meet the requirements of the device input voltage (The voltage fluctuation range is less than 10%).
- Keep the power plug clean and dry to prevent any risk of electric shock or other dangers.
- Disconnect all the cables during a lightning storm to prevent the device from damage.
- Power off and unplug the power plug when the device is not in use for a long time.
- Do not attempt to open the covers of the device. It is dangerous to do so when the device is powered ON.
- Power off and stop using the device under the conditions such as, abnormal sound, smoke, and strange smell. Contact the service provider for maintenance if the device is faulty.

Environment Requirements

- Ensure proper ventilation to the device. Place the device away from direct sunlight.
- Keep the device ventilated and dry. Never spill any liquid on the device.
- Do not place any object on the device to prevent any deformation or damage to the device.
- Do not place the device near any source of heat or water.
- Keep the device away from any household appliances with strong magnetic or electric fields, such as microwave oven and refrigerator.

Cleaning Requirements

- Before cleaning, power off the device, and unplug all the cables connected to the device, such as power cable, optical fiber, and Ethernet cable.
- Do not use any liquid or spray to clean the device. Use a soft dry cloth.

Environment Protection

- Do not dispose the device or battery improperly.
- Observe the local regulations about the equipment disposal or treatment.

RF Exposure Information

The Maximum Permissible Exposure (MPE) level is calculated based on a distance of $d=20$ cm between the device and the human body. To maintain compliance with the RF exposure requirement, a separation distance of 20 cm between the device and the human should be maintained.

Environmental Information

The equipment you purchased has required the extraction and use of natural resources for its production. It may contain substances that are hazardous to people's health and to the environment. To avoid putting such substances into our environment and to reduce pressure on our natural resources, we ask that you reuse or recycle your end-of-life equipment by using an accredited electronics take-back system.

The symbols below indicate that this product should be reused or recycled and not simply discarded. Please locate and use an appropriate reuse and recycling site.

If you need more information on collection, reuse and recycling systems, contact your local or regional waste administration. You may also contact your equipment provider for more information on the environmental performances of these products.



FCC - PART 68

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format **US: ZTEDL01AH267N11**. If requested, this number must be provided to the telephone company.

This equipment uses the following USOC jacks: RJ-11, RJ-45.

REN (RINGER EQUIVALENT NUMBERS) STATEMENT Notice: The Ringer

Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

ATTACHMENT LIMITATIONS STATEMENT

Notice: This equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). This is confirmed by marking the equipment with the Industry Canada certification number. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together.

This precaution may be particularly important in rural areas. Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate

FCC Statement

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.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This equipment 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.

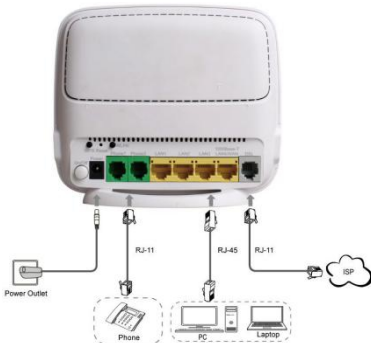
Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

2 Cable Connection

Figure 2-1 shows the devices that are connected to interfaces of the ZXHN H267N device.

Figure 2-1 Cable Connection



3 Interfaces and Buttons

The product is targeted to provide 24-hours continuous triple-play services, including VoIP. Figure 3-1 shows the interfaces and buttons on the back panel of the ZXHN H267N device.

Figure 3-1 The Back Panel



Table 3-1 describes the interfaces and buttons on the back panel and side panel of the ZXHN H267N device.

Table 3-1 Interfaces and Buttons

Interface/Button	Description
ON/OFF	Power switch
Power	12 V DC power connector
Phone1/Phone2	RJ-11 telephone interface, connected to the telephone with RJ-11 telephone cable.
LAN1/LAN2/LAN3	RJ-45 FE Ethernet interface
LAN4/WAN	RJ-45 GE Ethernet interface, WAN interface is optional.
DSL	RJ-11 DSL interface

Interface/Button	Description
Reset	Reset button When the power is on, use a needle to press the button for over 2 seconds to restore the default settings.
WLAN	WLAN button Enable/disable the WLAN function.
WPS	WPS button Enable/disable the Wi-Fi protection. When the Wi-Fi protection is enabled, users can access the network automatically.
USB*	USB 2.0 interface

- The item with * varies from device type.

4 Indicator

Figure 4-1 shows the indicators on the front panel of the ZXHN H267N unit.

Figure 4-1 The Front Panel



Table 4-1 describes the indicators on the front panel of the ZXHN H267N unit.

Table 4-1 Descriptions of Indicators

LED Indicator	Status	Description
Power	Solid green	The ZXHN H267N is powered ON.
	OFF	The ZXHN H267N is powered OFF.
DSL	Solid green	DSL synchronization is normal and the link connection is normal.
	Fast Flashing	Now in the handshaking process to establish the link connection.
	Slowly Flashing	Physical link exists, however carrier wave has not been detected.
	OFF	Link has not been established.
Internet	Solid green	The connection is established and a correct IP address is obtained.
	Flashing green	Currently in data transmission.
	OFF	Internet connection is not established, or the ZXHN H267N is switched off.

LED Indicator	Status	Description
WLAN	Solid green	The WLAN RF switch is on.
	Flashing green	Currently in data transmission. Flashing frequency indicates WiFi network traffic.
	Solid red	WPS access is successful. This solid-on light will be automatically off after 5 minutes.
	Fast flashing red	The WPS accessing of the WLAN terminal is faulty.
	Slowly flashing red	WLAN terminal is in WPS accessing process.
	OFF	The WLAN RF switch is off.
LAN1 - LAN4	Solid green	LAN connection has been established.
	Flashing green	Data transmission is in processing. The indicator flashes according to the LAN traffic.
	OFF	LAN connection has not been established.

LED Indicator	Status	Description
Phone1 - Phone2	Solid green	The ZXHN H267N has registered on the VoIP network.
	Flashing green	Indicates when the associated telephone is off-hook.
	OFF	The ZXHN H267N has not been registered on the VoIP network.
USB*	Solid green	The USB device is connected.
	Flashing green	Currently in data transmission.
	OFF	No USB device.

- The item with * varies from device type.

5 Power Adapter

Power Adapter	Input: AC 100 V - 240 V, 50/60 Hz, Output: DC 12 V
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Note:

Please use the power adapter provided by the manufacturer.

CERTIFICATION

CHECKER _____

DATE _____

ZTE

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