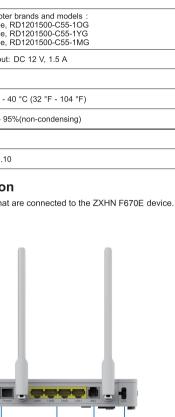
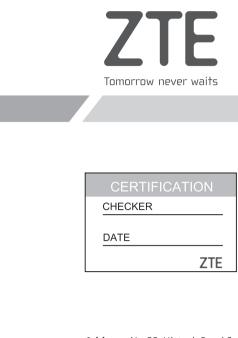
A	正面	Interface/Button Description BBU(optional) Standby power supply interface, connected to a standby power BBU(optional) Standby power supply interface, connected to a standby power Line PON interface. Line PON interface. Standby power supply through a dedicated cable. Line PON interface. Standby power supply through a dedicated cable. Line PON interface. Standby power supply through a dedicated cable. Line PON interface. Standby power supply through a dedicated cable. Line PON interface. Standby power supply through a dedicated cable. Line PON interface. Standby power supply through a dedicated cable. Stand IEEE 802.11c. WLAN	Power adapter Adapter Ruide, R Power adapter Ruide, R Qutput: I Output: I Environment Requirements Output: I Operation temperature 0 °C - 40 Operation humidity 5% - 959 Software Versions V1.0.10 T Cable Connection Figure 7-1 shows the devices that a Figure 7-1 Entire Connection
B	反面	<list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item>	USB Device USB Device USB Device USB Device USB Device Device Adapter Phone
С		<section-header><section-header><section-header><text><text><text><text><text><text></text></text></text></text></text></text></section-header></section-header></section-header>	 Keep the power plug clean and other dangers. Disconnect all the cables during a damage. Power off and unplug the power plitme. Do not attempt to open the cover when the device is powered ON. Do not directly stare at the optical Power off and stop using the device sound, smoke, and strange smenance if the device is faulty. Note: The users should read the usage c sible for any incident resulting from Environment Requirements Ensure proper ventilation to the sunlight and never spill any liquid Do not place any object on the device. Do not place the device away from any for electric fields, such as microw. Cleaning Requirements Before cleaning, power off the dd to the device, such as power cab Do not use any liquid or spray to Environment Protection Do not dispose the device or bat Observe the local regulations above
D	NOTES(技术要求): 1.Dimension after folding(折叠后尺寸 2.Print colour(印刷颜色): black printi 3.Material(材质): 70g writing paper (4.Coating(表面处理): 无. 5.Binding process(装订工艺): Paper 6.Output lpi(输出网线): 200 lpi. 7.Tolerance(公差): L(长)*W(宽):±1mr 8.Raw materials and the correspondiding the Environmental Protection (原材料及后处理工艺均能满足到)	ng(黑色印刷). 70g书纸). folding(折页)——对折再包 n. ng post processing shoul on Technical Standards.	ld meet requ





Name	Quantity
ZXHN F670E unit	One
AC-DC power supply adapter	One
RJ-45 Ethernet cable	One
User manual	One
3 Indicator	
3 Indicator Figure 3-1 shows the indicators on the Figure 3-1 Indicators of the ZXHN F670	•

Indicator	Status	Description				
	Off	The device is powered off.				
Power	Solid green	The device is powered on.				
	Off	The ONT registration fails or the system is not powered on.				
PON	Solid green	The ONT registration is successful.				
	Flashing green	The ONT is being registered.				
	Off	The ONT received optical power is normal.				
LOS	Solid red	The optical transmitter of the PON interface is powered off.				
	Flashing red	The received optical power is less than the optical receiver sensitivity, or the device is downloading a program package.				
	Off	The device is not powered on, there is no WAN connection with Internet properties configured, or the WAN configuration is not effective.				
Internet	Solid green	There is a WAN connection with Internet properties configured and the WAN configuration is effective.				
	Flashing green	Data is being transmitted.				
	Off	The device is not powered on or the network link is not established.				
LAN1–LAN4	Solid green	The network link has been established but no data is being transmitted or received.				
	Flashing green	Data is being transmitted or received.				
	Off	The device is not powered on or the voice service cannot be registered on the softswitch.				
Phone1/Phone2	Solid green	The voice service is successfully registered of the softswitch, but there is no service traffic.				
	Flashing green	There is voice service traffic.				
	Off	The device is not powered on or the wireles interface is disabled.				
2.4GHz	Solid green	The wireless interface is enabled.				
	Flashing green	Data is being transmitted.				

Indicator	Status	Description		
	Off	The device is not powered interface is disabled.		
5GHz	Solid green	The wireless interface is er		
	Flashing green	Data is being transmitted.		
	Yellow	Negotiation is in progress.		
WPS	Green	Negotiation is successful.		
	Red	Session overlapping detection implemented or negotiation		
	Off	The device is not powered interface is not connected.		
USB	Solid green	The USB interface is conne in host mode, but no data is		
	Flashing green	Data is being transmitted o		
	Off	There is no standby power standby power supply fails		
BBU(optional)	Solid green	The standby power supply properly.		
	Flashing green	The standby power supply improperly. For example, u		
9	ws the interfaces	and buttons of the ZXHN F is on the Side Panel		

	3	4		5			6		
				Remark	Desc	cription	Editor	Date]
	折	线							
lapter brands a iide, RD120150 iide, RD120150 iide, RD120150 'C - 40 °C (32 ° 6 - 95%(non-co .0.10 that are connection that are connection	0-C55-10G Dec55-1VG 0-C55-1VG Dec55-1VG 0-C55-1VG Dec55-1VG 0-C55-1MG The wireless network scope is affected by the number of walls, wall thickness, wall locations, wall materials, ceilings, and other objects. Meanwhile, the material types and background RF noise also affect the wireless network. To maximize the wireless network scope, comply with the following methods: F - 104 °F) Idensing) Reduce the number of walls and ceilings between the ZXHN F670E and other network devices. Each wall or ceiling reduces the wireless network scope by 1 to 30 meters. Properly place the ZXHN F670 to reduce the number of walls and ceilings. Comply with the straight line principle between network devices. At 45 degree angle, a wall with the thickness being half a meter is as thick as one meter. To receive more signals, devices need to be placed to enable the signals to be transmitted directly through walls or ceilings. The wireless network scope is affected by building materials. The scope is affected by solid metal doors or aluminum studs. Try to place accessing points, wireless routers, and computers, and then signals can be transmitted through dry walls or open channels, for example, FRP products, metal products, insulated walls, filing cabinet, bricks, and concrete weaken the wireless signals. where such that the ZXHN F670E with the WiFi function keeps far away from the following devices:	 The Ethernet cable is not correctly connected to the LAN interface. The network device connected to the LAN interface is not powered on. The Phone indicator on the front panel is off after the device is powered on. The telephone function is abnormal. Please contact the service provider for help. 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 is equipment depreted to generate success and can 	TE never waits		ZXHN F670E GPON ONT User Manual				A
	that generate RF noise. Signals are greatly weakened or even completely dispersed by a 24 GHz wireless mobile or X-10, for example, a microwave oven, home security system, blue tooth device, or icebox. 8 Toubleshooting The Power indicator on the front panel is off after the power button is preserved by a 24 GHz wireless mobile or X-10. For example, a microwave oven, home security system, blue tooth device, or icebox. 9 Toubleshooting The Power adapter is not correctly connected to the device. Be sure to use the power adapter supplied with the device. The Loce Indicator is flashing red or solid red after the device is powered on even connected to the ONT PON interface. 1 The optical fiber is not correctly connected to the ONT PON interface. 1 The optical fiber is broken or damaged. 1 The optical fiber is broken or damaged. 1 The optical fiber for maintenance.	-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 colocated 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 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 URL: http://s		ZTE CO	RPORATION				B
included in the must meet the ation range is l and dry to pr uring a lightnin ower plug whe e covers of the d ON.	The using the device. In package, such as power supply the device will not work. requirements of the device input ass than 10%). Avent any risk of electric shock or g storm to prevent the device from in the device is not in use for a long device. It is dangerous to do so a to prevent any eve injuries. December 22 Package Contents December 23 Package Contents December 24 Package Contents Dec	IndicatorStatusDescriptionPowerOffThe device is powered off.Solid greenThe device is powered on.PONOffThe over eis powered on.OffThe ONT registration fails or the system is not powered on.Flashing greenPONSolid greenThe ONT registration is successful.Flashing greenThe ONT registration is successful.GreenFlashing greenThe ONT received optical power is normal.LOSOffThe optical transmitter of the PON interface is powered off.OffFlashing redThe receiver sensitivity, or the device isUSBFlashing greenThe receiver sensitivity, or the device isFlashing green	accription device is not powered on or the wireless rface is disabled. wireless interface is enabled. a is being transmitted. potiation is in progress. potiation is successful. sision overlapping detection is being lemented or negotiation fails. rdevice is not powered on or the USB rface is not connected. USB interface is connected and operating ost mode, but no data is being transmitted. a is being transmitted on the interface.	WPS press this button, s entering their pass Reset Reset button, whe button for over 5 s	tton. To enable the Wi-Fi protection function, o that users can access the network without words. I the power is on, use a needle to press the conds to restore the default settings. nabling or disabling the WLAN function. d buttons of the ZXHN F670E unit.				
e device unde smell. Conta , age cautions a from the viola of the device. liquid on the the device to p ar any source any househo icrowave over the device, ar er cable, optica ray to clean the or battery impr	revent any deformation or damage of heat or water. d appliances with strong magnetic and refrigerator. d unplug all the cables connected I fiber, and Ethernet cable. e device. Use a soft dry cloth.	Internet Off Inconnection with Internet properties configured, or the WAN configuration is not effective. Solid green There is a WAN connection with Internet properties configured and the WAN configuration is effective. Flashing green Data is being transmitted. Deff The device is not powered on or the network link is not established. LAN1–LAN4 Off Phone1/Phone2 Off Off The device is not powered on or the voice service is not powered on or the voice service is not powered on or the voice service cannot be registered on the softswitch. Phone1/Phone2 Off Off The device is not powered on or the wireless interface is enabled. 2.4GHz Off Solid green The device is not powered on or the wireless interface is enabled. Flashing green Data is being transmitted or received. Flashing green The voice service traffic. Flashing green The evice is not powered on or the wireless interface is disabled. 2.4GHz Off The device is not powered on or the wireless interface is enabled. Flashing green The wireless interface is enabled. Interface is disabled.		Table 4-2 describes the interfaces F670E unit. Table 4-2 Descriptions of the Interface Interface/Button Description On/Off Power switch. Power 12 V DC power co USB1 Standard USB 2.0 for file sharing, fas	nnector. interface, connected to a USB storage device backup, and data restoration. terface, connected to the telephone with RJ-11				С
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效果图		6~30 0.2 0.3 0.4 0.5 TIT	_E: 户手册	MODEL: ZXHN F67	70E(V1.0)外置	PART 天线 6	Г NO: 1000000xx	XX	D
quire	ements defined	180~315 0.5 1.3 1.8 3 UNI 315~500 0.7 1.5 2.5 4 MAT 500~800 0.9 1.8 3 5		VER: VC SCALE N/			DATE:	17'06,07	-
		ANG.TOL± 0°~30°/0.1° 30°~60°/0.3° 60°~90°/0.5° FINI	SH /	SHEET 1/	1 PDE	1			
	3	4		5			6		