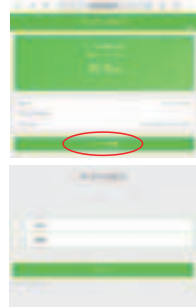


1. Power on: Press power button for 3 seconds.
2. Power off : Press power button for 3 seconds.
3. Restore Factory Settings : Enter "192.168.43.1" in the address bar of web browser, restore factory settings.
4. Reboot: Open the front shell press power button.

LED Indicator Type	Status	Remarks
Wi-Fi LED Indicator	Green Flashing	Ready for internet connection
	Steady green light	Normal Network
	Steady red light	The network is abnormal and cannot be recovered Restart the device.
	Green light (dim)	Signalized
Signal LED Indicator	Red light (dim)	No Signal
	Steady orange light	The speed limit state
	Green light (dim)	Battery<40%
	Orange light/dim	Battery20-30%
Battery LED Indicator	Steady red light	Battery<20%
	Steady green light	Charging (fully charged)
	Green Flashing	Charging (lower >50%)
	Orange Flashing	Charging (power<50%)

- 1.start the E20: press and hold the power button for 3 seconds.
- 2.connection to E20: when the Wi-Fi light turns on all the time, turn on the Wi-Fi function of the smartphone, select the SSID name shown in the main device, enter the password, and connect to the Internet. (Wi-Fi SSID name and password are on the sticker attached to the device.)
3. Device management: when connected to Wi-Fi on E20



Menu description

- Wi-fi: you can check SSID and change SSID/PASS-WORD.
- Device access: check the number of connected devices and limit the number of connected devices.
- Sim card management: you can configure your own SIM card.

- Setting
- Language: (Japanese/we/simplified Chinese/traditional) language from.
- Web admin: here you can set a login password.
- Contact us: you can find your support contacts.
- Details: you can find model/version /IMEI/MAC address.

1. Only Micro SIM CARDS are supported.
2. Remove the front cover of the device and insert the SIM into the slot. (slide the slot cover down to open the cover.)
3. When you connect to E20 Wi-Fi, search "192.168.4.3". In the web browser and enter the user name (admin) and password (admin) to log in.
4. After logging in to the admin screen, switch to the SIM card communication Settings.
 - ※ When inserting or removing the SIM card, be sure to turn off the device.
 - ※ When using a SIM card, please pay attention to the amount of traffic and the presence of roaming.
 - ※ This product cannot be used with a PIN code locked SIM card. If the PIN code is locked on the SIM card, please unlock it by yourself before using it.



2-4G WiFi: 2412~2472MHz, EIRP>20dBm
GSM900: Output Power>25dBm
Uplink: 880.2MHz~914.8MHz, Downlink: 925.2MHz~959.8MHz
DCS1800: Output Power>25dBm
Uplink: 1710.2MHz~1784.8MHz, Downlink: 1805.2MHz~1879.8MHz
WCDMA Band I: Output Power>25dBm
Uplink: 1920.2MHz~1980.2MHz, Downlink: 2110.2MHz~2170.2MHz
WCDMA Band VIII: Output Power>25dBm
Uplink: 880MHz~915MHz, Downlink: 925MHz~960MHz
LTE FDD Band 3: Output Power>25dBm
Uplink: 1920.2~1980.2MHz, Downlink: 2112.5~2167.5MHz
LTE FDD Band 3: Output Power>25dBm
Uplink: 1710.7~1784.3MHz, Downlink: 1805.7~1879.3MHz
LTE FDD Band 7: Output Power>25dBm
Uplink: 2652.5~2657.5MHz, Downlink: 2622.5~2687.5MHz
LTE FDD Band 40: Output Power>25dBm
Uplink: 880.2~914.8MHz, Downlink: 925.7~959.8MHz
LTE FDD Band 20: Output Power>26dBm
Uplink: 834.5~859.5MHz, Downlink: 793.5~818.5MHz
LTE FDD Band 28: Output Power>26dBm
Uplink: 704.5~714.5MHz, Downlink: 759.5~801.5MHz
LTE TDD Band 34: Output Power>25dBm
Uplink/Downlink: 2012.5~2022.5MHz
LTE TDD Band 38: Output Power>25dBm
Uplink/Downlink: 2572.5~2617.5MHz
LTE TDD Band 40: Output Power>25dBm
Uplink/Downlink: 2302.5~2387.5MHz

Brand: Glocalnet Model: E20
Package: E20 body, user manual, Type-C cable

- Size: 120x64.6x12mm
- Weight: 112g
- LTE FDD:
 - B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66
- LTE TDD: B34/38/39/40/41(194M)
- WCDMA: B1/2/4/5/8
- GSM: 850/900/1800/1900
- Max Upload Speed: 50Mbps $\times 1$
- Max Download Speed: 150Mbps $\times 1$
- Wi-Fi: IEEE802.11b/g/n
- Radio frequency band : 2.4GHz
- Maximum number of simultaneous connections : 10 units
- USB port: Type-C (input)
- Battery Capacity: 3,000mAh
- Power Input: DC 5V/1A
- Encryption scheme: WPA2

Listed wireless data transfer rates are the theoretical maximum.
The actual data transfer rate may vary depending on the network environment and carrier's coverage.

1. How long will it take for the E20 to fully charge?
It takes about 4 hours.

2. How long will it last after 100% charging?
It can be used for up to 13 hours from full charge.
3. How many communication terminals (smartphones, etc.) can I connect to E20 at the same time?
Up to 10 devices can be connected at the same time. However, if you use many communication terminals, That's how much data can be consumed faster.
4. How far can I connect it?
If the signal is good and there are no obstacles, you can connect up to 10 meters, but we recommend using within 5 meters.
5. How long will it take to connect to the network after booting up?
The startup time varies depending on the environment and network conditions, but it usually takes 1~2 minutes. If it is the first time, it may take up to 10 minutes.
6. What should I do if my device is not responding (deadlock or booting normally) even though the battery is still low?
Press and hold the power button for 18 seconds to restart.

1. Do not use the adapter or USB charging cable if it is damaged. (may cause fire, burns, electric shock, etc.)
2. Do not short-circuit the charging terminal while connecting it to an outlet or accessory socket. Also, do not let any part of your body, such as your hands or fingers, touch the charging terminals. (may cause fire, burns, electric shock, etc.)
3. Do not apply excessive force, such as pulling or twisting, to the adapter or USB charging cable. (may cause fire, burns, electric shock, etc.)
4. Do not touch any metals when unplugging the AC adapter into the outlet. (may cause fire, burns, electric shock, etc.)
5. Do not apply excessive force to the connection parts when the adapter is connected to this terminal. (may cause fire, burns, electric shock, etc.)
6. Do not touch the adapter cord, charging terminal or power plug with wet hands. (may cause fire, burns, electric shock, etc.)
7. Be sure to plug the adapter into an outlet or accessory socket. (if you do not insert it properly, it may cause fire, burn, electric shock, etc.)

8. When unplugging the power plug from an outlet or accessory socket, do not use excessive force such as pulling the adapter cord. (pulling the cord of the adapter may damage the cord, cause fire, burn, electric shock, etc.)
9. When plugging and unplugging the USB charging cable to the terminal, do not use excessive force such as pulling the cord. (if you do not remove it correctly it may cause fire, burn, electric shock, etc.) If the charging terminal is bent or deformed, stop using it immediately. Also, please stop using undamaged charging terminal. (a short charging terminal may cause fire, burn, electric shock, etc.)
11. If not in use, pull the power plug from the outlet or accessory socket. (if you leave the power plug plugged in, it may cause fire, burn, electric shock, etc.)

A battery replaced by a battery of incorrect type, depth or throwing into an open fire, or by mechanical crushing or cutting can result in an explosion.

Leaving a battery in an extremely high temperature environment can result in the release of a large volume of gas.

A battery subject to extremely low air pressure may result in an explosion due to the release of a flammable liquid or gas.

Warning

Specific Absorption Rate (SAR) refers to the rate at which the body absorbs radio frequency energy. The SAR for per kilogram in countries that set the limit averaged over 1 gram of tissue and 2 watts per kilogram in countries that set the limit averaged over 10 grams of tissue. During testing, the device was held against the head and the SAR was measured. The SAR, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum SAR level.

EU Regulatory conformance

The device complies with the EMC Directive and when used with an accessory that complies with the EMC Directive and that positions the device a minimum of 0.3 cm from the body.

The device complies with the SAR Directive and when used with an accessory that complies with the SAR Directive and that positions the device a minimum of 2.0 cm from the body.

The highest SAR value reported for the device when properly worn on the body complies with the limit. Hereby, GLOBALVIEW, LLC declares that this device complies with the EMC Directive and the SAR Directive and other relevant provisions of Directive (RED) 2014/53/EU.

However, there is no guarantee that interference will not occur during installation. If the device does cause harmful interference to radio or television reception, you can try to correct the interference by the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the equipment to an outlet on a different circuit to the receiver.
- Consult the manufacturer or an experienced radio/TV technician for help.

Use of batteries

This symbol indicates that this product contains batteries. This symbol also means that you should not dispose of this product in the household waste. It should be disposed of separately from the household waste and batteries should not be disposed of as household garbage. These household batteries should be recycled. Please contact your local authorities for more information on recycling. This symbol also indicates that the product contains a lithium battery and should be taken to a certified collection point for recycling or proper disposal. Please contact your local authorities for more information on recycling, contact your local city authorities, household waste disposal service, or RETA.

Disposal of the device and batteries (if included): is subject to **WEEE Directive** (Directive 2012/19/EU) and **Battery Directive** (Directive 2006/66/EC). Please do not dispose of this product and its waste in the municipal and environmental impacts and human health. Please contact your local authorities for more information on recycling.

Do not disassemble or modify, do not short-circuit, do not dispose in fire or do not expose to high temperatures, be disable after soaking. Do not use damaged battery.

