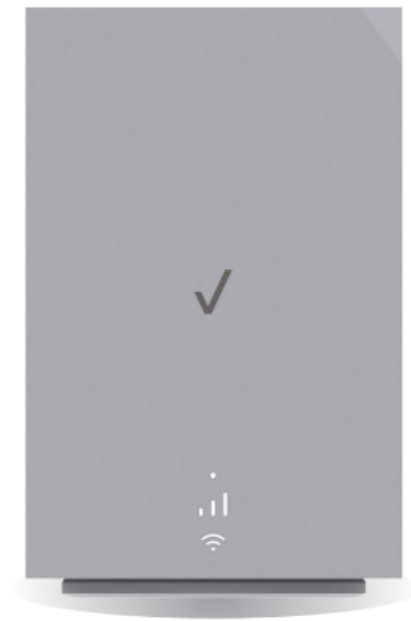




Verizon
Internet
Gateway
for Business

**USER
GUIDE**



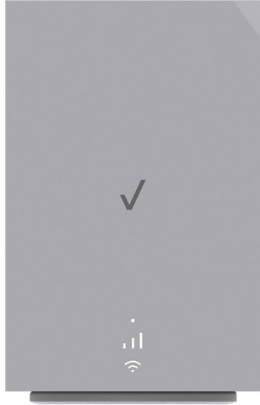
Model NCM1100E

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INSIDE THE BOX

- Inside the product package you should find the following items. Contact Verizon if any item is missing or damaged.

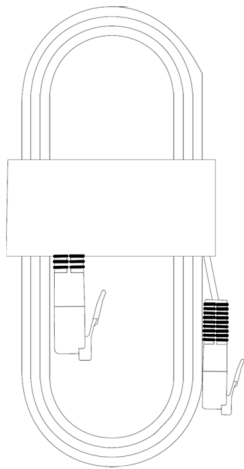
Verizon Business Internet Gateway



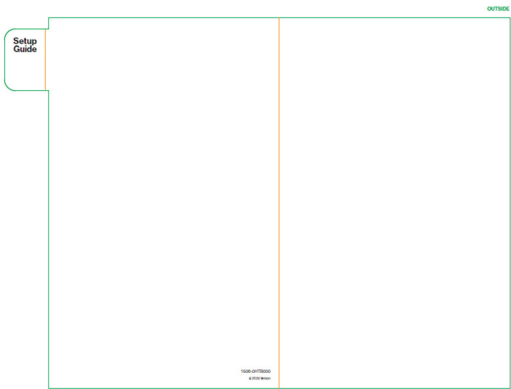
Power adapter



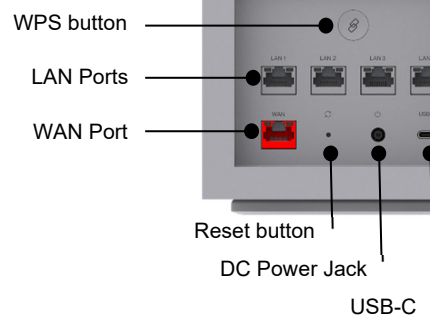
Ethernet cable



Setup guide



#####





LED

Ethernet Port LED Mode	Status	Left LED	Right LED
Wired LAN connection * Threshold level can be decided based on port capability	Ethernet > 100M* Link	Off	Solid white
	Ethernet > 100M* Activity	Off	Blinking white
	Ethernet < 100M* Link	Solid yellow	Off
	Ethernet < 100M* Activity	Blinking yellow	Off
	No Ethernet connection	Off	Off

SETUP REQUIREMENTS

To configure your wireless network via computer, you need a computer that meets the following system requirements:

- For Wired Connection: Ethernet RJ-45 (LAN) port (10Base-T/100Base-TX/1000Base-TX/ 2500Base-TX)
- For Wi-Fi Connection: IEEE 802.11a/b/g/n/ac/ax/be wireless capability
- An installed TCP/IP service

Technical Specification

Model Number: ASK-NCM1100E

Technical Standard: 3GPP Release 16 (DL CAT 19, UL CAT 18)

Wi-Fi Standard: 802.11 a/b/g/n/ac/ax/be

Frequency band: LTE Band: B2,B5,B13,B48,B66

DL 4x4 MIMO UL 1x1 SISO

5G Band: n2, n5, n48, n66, n77

DL 4x4 MIMO UL 2x2 MIMO

Dimensions: 140 mm x 140 mm x 220.5 mm (L x W x H)

Weight: 1.63 Kg

Certifications: FCC, UL

Operating Temperature: 5° C to 40° C (41° F to 104° F)

Storage Temperature: -45° C to 70° C (-49° F to 158° F)

Operating Humidity: 5% to 90%

Storage Humidity: 5% to 90% (non-condensing)

DC Input: source adapter: 12V/5A

Ethernet: RJ-45 LAN Ports x 4, RJ-45 WAN ports

Federal Communication Commission Interference Statement

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

RF Exposure Information (MPE)

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

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 minimum distance 36 cm between the radiator & your body.

Operation restrictions

FCC regulations restrict operation of this device to indoor use only.

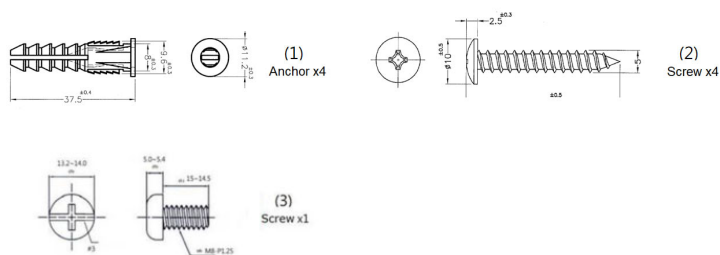
The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

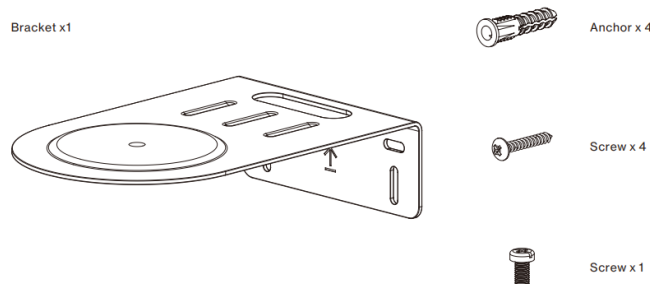
UL Statement

This product is intended to be supplied by an UL certified Class II power supply or Class II DC source suitable for use at minimum Tma 40 degree C whose output meets ES1, PS2 and is rated 12VDC, 5A. If need further assistance, please visit <http://support.verizon.com/router> find your nearest Verizon store or for 24/7 help with live chat and device-specific support.

Bracket and Accessory



Bracket and Accessories



Wall Mount Assembly



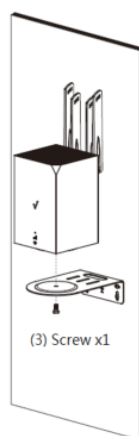
Step 1



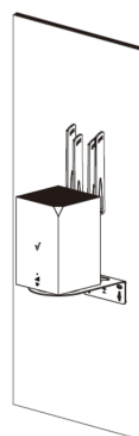
Step 2



Step 3



Step 4



Step 5