

Claim FCC Regulations

FCC Regulations

● 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.

● Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment

● 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 RF Exposure Compliance

This equipment complies with radio frequency (RF) exposure limits adopted by the Federal Communications Commission for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Warning! Use an Ethernet cable to connect and supply power from the OH-335 to WA-1200. The RJ-45 connector on both devices must be shielded. Attach one core 15 cm away from the OH-335, and the other, 5 cm away from the WA-1200.

Core specification: 130



WA-1200

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. This device is restricted to indoor use.

Declaration of Conformity with Regard to the R&TTE Directive 1999/5/EC

cs	Česky [Czech]	Greenpacket tímto prohlašuje, že tento OH-335 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
da	Dansk [Danish]	Undertegnede Greenpacket erklærer herved, at følgende udstyr OH-335 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
de	Deutsch [German]	Hiermit erkläre Greenpacket, dass sich das Gerät OH-335 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
et	Eesti [Estonian]	Käesolevaga kinnitab Greenpacket seadme OH-335 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
en	English	Hereby, Greenpacket, declares that this OH-335 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
es	Español [Spanish]	Por medio de la presente Greenpacket declara que el OH-335 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
el	Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Greenpacket ΔΗΛΩΝΕΙ ΟΤΙ ΟΗ-335 ΣΥΜΜΟΡΦΟΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
fr	Français [French]	Par la présente Greenpacket déclare que l'appareil OH-335 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
it	Italiano [Italian]	Con la presente Greenpacket dichiara che questo OH-335 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
lv	Latvian [Latvian]	Ar šo Greenpacket deklarē, ka OH-335 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
lt	Lietuvių [Lithuanian]	Šiuo Greenpacket deklaruoją, kad šis OH-335 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
nl	Nederlands [Dutch]	Hierbij verklaart Greenpacket dat het toestel OH-335 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
mt	Malti [Maltese]	Hawnhekk, Greenpacket, jiddikjara li dan OH-335 jikkonforma mal-ftiġijiet essenzjali u ma provvedimenti oħrajn rilevanti li hemm fid-Direttiva 1999/5/EC.
hu	Magyar [Hungarian]	Alulírott, Greenpacket nyilatkozik, hogy a OH-335 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
pl	Polski [Polish]	Niniejszym Greenpacket oświadczam, że OH-335 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
pt	Português [Portuguese]	Greenpacket declara que este OH-335 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
sl	Slovensko [Slovenian]	Greenpacket izjavlja, da je ta OH-335 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
sk	Slovensky [Slovak]	Greenpacket týmto vyhlasuje, že OH-335 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
fi	Suomi [Finnish]	Greenpacket vakuuttaa täten että OH-335 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
sv	Svenska [Swedish]	Härmed intygar Greenpacket att denna OH-335 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
is	Íslenska [Icelandic]	Hér með lýsir Greenpacket yfir því að OH-335 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EF.
no	Norsk [Norwegian]	Greenpacket erklærer herved at utstyret OH-335 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

LTE Residential Outdoor CPE Device Installation Instruction

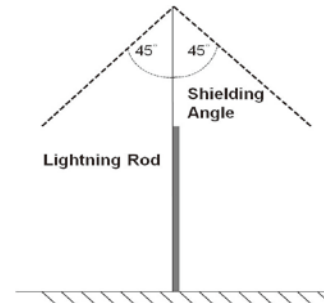
Purpose

This instruction illustrates how to mount, as well as connect and install the outdoor CPE device.

Before Installing the Outdoor CPE Device

It is important to comply with the precautions listed below before installing.

- It must be installed by qualified service personnel who are well-trained in the correct procedures for installing the equipment.
- Avoid installing or working on equipment in adverse weather conditions.
- Do not disassemble the product. Warranty void if seal is broken.
- Please install the device underneath the eaves of house, or the eaves of equipment room on rooftop.
- Do not install the device on the lightning rod pole. A random lightning could easily cause fatal damage to the device.
- Ensure that the device is within the shielding angle of the lightning rod.



- Lightning / Lightning Induction / EMD damage is NOT covered under warranty.

Warranty:

Hardware warranty is for one year (12 months) from the date of purchase. Customer's unit and his accessories under normal use for warranty period is free from error, improper or inferior workmanship, material, and design.

This Warranty does not cover damage resulting from:

1. Defects and damages due to the equipment being used other than its normal and customary manner.
2. An unauthorized disassembly, repair, alteration or modifications being carried out, misuse, abuse, negligence or accident howsoever caused.
3. Defects or damage arising from improper testing, operation, maintenance, installation, or any alteration or modification.
4. Use other than in accordance with the user manual, rough handling, exposure to extreme thermal or environmental conditions or a rapid change in such conditions, corrosion, oxidation, unauthorized modifications or connections, unauthorized opening or repair, repair by use of unauthorized spare parts, accidents, forces of nature, or other actions beyond the reasonable control of GP.

Package Content:

Item	Quantity	Item	Quantity
Outdoor Unit (OH-335)	1	Indoor Unit (WA-1200)	1
Power Adapter	1	RJ45 Cable	1
L Frame Sheet	1	RJ45 Cable Cover	1
Metal Strap	2	Screw	3
Spacer	3		

Warning! Please use Greenpacket power adapter to power on WA-1200.

Using other power supply unit could cause damage to ODU.

Getting Started

Pole-mounting the Outdoor CPE Device

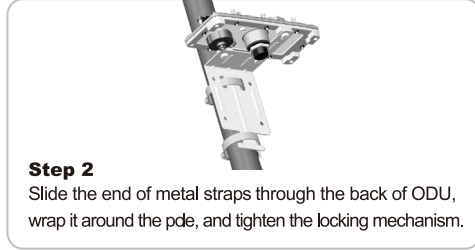
To mount ODU unit on a pole, simply follow the steps as shown below.

L Frame Sheet



Attach the L frame sheet with ODU in either vertical or horizontal direction.

Metal Strap



Hardware Setup

Power On CPE Device (OH-335) through WA -1200

- Connect RJ45 to OH-335 PoE.
- Connect the other end to WA-1200 PoE.



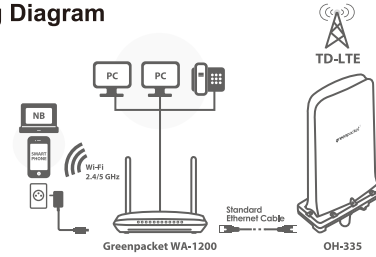
Configure Outdoor CPE device (OH- 335) through PC

- Connect RJ45 to WA-1200 LAN port.
- Connect the other end to PC.

Connect WA-1200 to power up OH-335

- Insert RJ45 to OH-335 PoE, connect other end to WA-1200 PoE.
- Plug in WA-1200 DC jack.
- When OH-335 is powered on, "Power LED" will be solid on.

Wiring Diagram



* Important Notes: OH-335 must be equipped with Greenpacket WA-1200 to function properly.

Use PC to Configure the ODU

When Outdoor CPE device normally boots-up, refer to User Guide to configure the ODU. After the ODU successfully connects to Base Station, service personnel can fine tune the azimuth and elevation of ODU to get optimum RSSI value.

Access the Web Management Page

The web-based configuration utility can be used for initial device installation, parameter configuration, and function management through the browser.

Ensure that the device is connected to the computer Follow these steps to log in to the web management page:

1. Open the browser, enter **192.168.1.1** in the address box, and login Username and Password
2. Once login, the Dashboard will be displayed, and you can have a status overview on device activity.

Default IP address: **192.168.1.1**

192.168.1.1

Username: **admin**
Password: **TDDLTEcpe**



Logout
Reboot System

Note:

1. If the device operates in routing mode, it is recommended you automatically obtain the IP address and DNS server address.
2. Username and Password to the device may vary depending on LTE service providers.

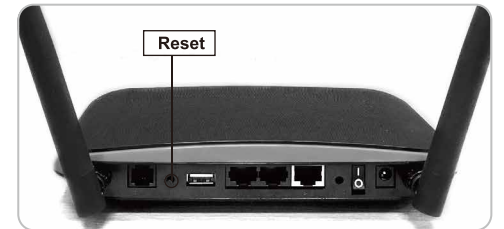
SIM Card Insertion

To insert SIM card, please make sure to follow the direction as below. The metal part of SIM card is facing upward.

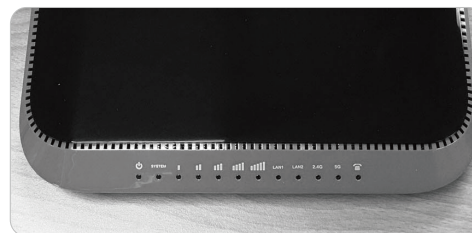


Reset

To reset the device, use the pin to press the Reset button.



LED Indication



Blink	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off
Power On	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
No SIM	●	*	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
WiFi Link	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
LTE Weak	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
LTE Good	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
LTE Strong	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Ethernet 1	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Ethernet 2	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
SIP	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
FW Upgrade	●	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	○