

Safety Instructions



Wireless Product

For Safe Use of This Product

Please read and follow the following warnings, precautions and instructions below when using this product.

A failure to follow the warnings and precautions may result in electric shock, fire, product failure, undesirable circumstances and in worst case could result in injury or even death. If this product starts to generate smoke, starts to melt, or exhibit any abnormality, stop using this product and immediately contact PLANEX's Support Center.

Warnings Not following the product instructions may result in injury or death.

Cautions Not following the product instructions may result in injury and property damage.

Warnings

- Always use a power source that satisfies the voltage and current requirement stated on the product or the power ratings label attached to the product.**
The use of this product with any other voltage or current may result in smoke, electric shock, fire, product malfunction or failure, etc.
- Be sure to use the dedicated AC adapter (or power cable) supplied with this product.**
The use of an AC adapter (or power cable) not supplied with this product may result in smoke, electric shock, fire, product malfunction or failure, etc. If the power cable has a grounding wire, connect the grounding wire first.
- Handle the AC adapter (or power cable) by observing the specified instructions.**
Do not heat, forcibly bend, pull or mishandle the AC adapter (or the power cable). Doing so may result in smoke, electric shock, fire, product malfunction or failure, etc.
When unplugging the AC adapter (or the power cable), always do so by holding the plug.
- Do not use this product outside the specified operating environment range.**
The use of this product at any temperature and humidity outside the range may result in electric shock, fire, product malfunction or failure, etc.
- Do not attempt to disassemble or modify this product.**
Doing so may result in electric shock, fire, product malfunction or failure, etc. Modification is also prohibited by law.
- If any foreign object, etc., should enter the computer connection port, immediately remove the object.**
Continuing to use the product with a foreign object lodged in it may result in electric shock, fire, product malfunction or failure, etc.
- Do not place any container of liquid near the product.**
If liquid spills onto the product, electric shock, fire, product malfunction or failure, etc., may result.
- Should the product generate smoke or odor, immediately stop using the product and disconnect the power plug from the power outlet.**
Continuing to use the product in this condition may result in electric shock, fire, product malfunction or failure, etc.
- Do not touch this product with wet hands. Before touching this product, also remove any rings, watches and other accessories.**
Touching this product with wet hands or wearing accessories may result in electric shock, fire, product malfunction or failure, etc.
- Do not install multiple units of this product on top of one another.**
Doing so may generate heat or cause electric shock, fire, malfunction, failure, etc.
- During thunderstorms, do not touch this product, the cables or other items connected to this product.**
Doing so may cause electric shock due to lightning.
- This product is designed for use in a broadband environment at general homes and small offices.**
The product may not operate properly if used with a network of large physical or logical scale, or in another special environment or for any special purpose.
- Do not use this product with applications requiring high levels of safety, such as financial equipment, medical devices or systems that directly or indirectly affect human life.**

Cautions

- Do not use or store this product in the following places:**
● place subject to direct sunlight ● place subject to high temperature, such as near a heating device ● place subject to sudden and significant temperature changes ● very humid or dusty place ● place subject to significant vibration or where the product might become unstable ● place where significant electrostatic charges are generated ● place where the product comes in contact with oily smoke or steam ● place subject to corrosive gases ● place where it would be difficult to clean the product, such as inside a wall ● place near devices generating a strong magnetic field or electromagnetic waves.
- Do not drop this product or subject it to strong impact.**
Severe impact may cause the product to malfunction, fail, etc.
- When moving this product, unplug the AC adapter (or the power cable).**
Be sure to disconnect the power plug from the power outlet and unplug all externally connected cables.
- When cleaning this product please observe:**
● disconnect the power plug from the power outlet.
● do not wipe the product surface using thinner, benzene or any other organic solvent.
- Back up the data periodically.**
Periodically back up the data in the PC regardless if this product is used. Should an unforeseen event occur, data may be lost permanently. Having a backup can prevent the unwanted alternative in such a situation. Planex Communications is not responsible for any data loss or for any problems occurring as a result of the use with this product.
- If your product has a RJ-45 port, observe the following item:**
Do not plug a phone jack into the RJ-45 port. Doing so may damage this product.

Wireless Product

Do not use this product in any of the following conditions:

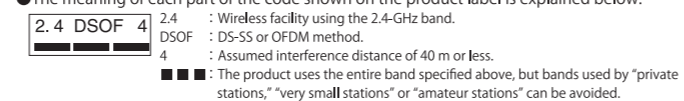
- Do not use this product near anyone wearing a pacemaker, a hearing aid, or any other medical devices. Do not use in a hospital or any other location where medicine is practiced. This product may induce electromagnetic interference and endanger life.
- Do not use this product in transportation vehicles, especially aircraft. The use of electronic or wireless equipment in aircraft is prohibited, because such equipment can affect aircraft instruments, etc., and cause accidents.
- Do not use this product near a microwave oven. While the microwave oven is in use, electromagnetic waves generated by the microwave oven may interfere with the wireless communication to/from the product.

Radio Waves

The frequency band of the wireless LAN implemented by this product overlaps the frequencies used by medical devices, microwave ovens and other industrial/scientific equipment, as well as private wireless stations and specified energy-saving wireless stations for mobile identification devices used in production lines, etc., at factories. Also, the use of this product may cause radio interference and disturb wireless communication.

- Before using this product, confirm that no private wireless station or specified energy-saving wireless station for mobile identification devices is operating within the range of interference.
- Should radio interference occur with any private wireless station or specified energy-saving wireless station for mobile identification devices while this product is used, change the frequency or stop using the product immediately.
- Should you encounter any other problem or concern regarding radio interference of this product with a private wireless station or a specified energy-saving wireless station for mobile identification devices, etc., please contact our Support Center.

● The meaning of each part of the code shown on the product label is explained below:



Notes on Use

- Regarding connection, the use of this product near an IEEE802.11g or IEEE802.11b wireless LAN or other wireless equipment, near a microwave oven or other equipment generating radio waves, in a place where many obstructions are present, or in any other environment of poor radio wave communication may result in frequent disconnections, a significant drop in baud rate or errors.
- The values of wireless LAN standard specified in this document are the maximum theoretical values. They do not represent the actual speed of data transfer.
- This product has not been certified regarding its interoperability with all wireless LAN equipment.
- Planex Communications assumes no responsibility for any data or information leakage occurring during data communication with wireless equipment using this product.
- Bluetooth uses the 2.4-GHz wireless frequency band, the same band used by wireless LANs. Accordingly, the use of Bluetooth and a wireless LAN together may cause radio interference, resulting in lower baud rates or network disconnections. Should you encounter any connection problem, stop using either your Bluetooth or wireless LAN.

Notes on Wireless LAN Security

To minimize the possibility of security risks, be sure to configure all security settings for your wireless LAN equipment according to the manual before using any wireless LAN card or wireless LAN access point.

Wireless LAN uses radio waves instead of a LAN cable, enabling information exchange between a PC, etc., and a wireless access point. This mechanism has the benefit of being able to use a LAN connection freely within the service range. On the other hand, radio waves reach all locations within the service range by traveling through obstructions (walls, etc.), and this can cause the following problems if security settings are not configured:

- Theft of information being communicated
 - A malicious third party may purposely intercept radio waves and steal the information being transmitted, such as IDs, passwords, credit card numbers and other personal information, e-mail text, etc.
 - Legal hacking
 - A malicious third party may access your private or company network without authorization and retrieve personal information or confidential information (information leakage), pretend to be someone else and pass on or release wrong or illicit information (spoofing), rewrite intercepted information and send modified information (falsification), release computer viruses, etc., to damage data and systems (damage), etc.
- Essentially, wireless LAN cards and wireless access points have built-in security mechanisms intended to cope with these problems. You can minimize the chance of these problems occurring by using each wireless LAN product with proper security settings. However, security settings may not be enabled right after the product's purchase, and the very nature of wireless LAN may cause security settings to be penetrated through special methods. Use your wireless product with a full understanding of its security as explained above. Should you encounter any difficulty regarding security settings, etc., please contact our Support Center. Planex Communications assumes no responsibility for any loss arising from or in connection with any security incident caused by neglected security measures or any event that cannot be prevented because of the specification of your wireless LAN. Planex Communications recommends that you fully understand the potential problems that may occur if security settings are not properly configured. Please configure all security settings according to your own judgment and responsibility before using the product.

Disclaimer

Notes

- Planex Communications assumes no responsibility for any economic or other loss arising from or in connection with a lost communication opportunity due to a failure, malfunction, problem or communication error encountered by this product, power outage/lightning or any other external factor, act of sabotage by a third party, etc.
- Planex Communications assumes no responsibility for any economic loss or psychological damage arising from or in connection with the leakage, falsification or damage of communicated or retained information, etc.
- The performance value (throughput) specified in the product package, etc., is only a reference value measured in our test environment. In no way does it guarantee the corresponding performance in your environment. Also, note that the performance may increase or decrease without notice due to a version upgrade, etc.
- The hardware, software (firmware) and exterior design are subject to change without notice.
- As part of our customer service, we continuously provide bug fixes and functional enhancements as and when they become available, through the release of update files for the software (firmware) installed in this product. We provide no warranty for the contents or timing of the release of such bug fixes and functional enhancements.

- Generally, you must enter into a subscriber contract with a communications provider in order to utilize the Internet or other public network.
- Some communications providers limit the number of terminals that can access the public network or set tiered fees according to the number of access terminals. Check the subscriber contract you have signed with your communications provider.
- The customer is responsible for shipping charges as well as setup, adjustment, installation and other fees.
- When using this product, confirm if its use is prohibited or limited in any way under the laws, government ordinances, etc., in the region.
- Dispose of this product according to the relevant ordinances of your local government.

Copyrights, Etc

- The copyrights to this document are held exclusively by Planex Communications Inc. The reprinting or reproduction of this document, whether in part or entirety, by any form or means whatsoever, is strictly prohibited by Planex Communications Inc.
- This document is prepared with due attention to accuracy. However, Planex Communications Inc. assumes no responsibility for any damage or loss arising from or in connection with any error or omission found in this document.
- Should you have any question or find any error with respect to the statements in this document, please contact our Support Center.
- The information provided in this document is subject to change without notice.

RoHS Compliance

To minimize the negative burdens on human health and the environment throughout the entire lifecycle of products from production to disposal, Planex Communications is actively working to reduce the use of environmental pollutants in its products. Included is our effort to ensure compliance with the RoHS Directive issued by the European Union (EU).

Federal Communication Commission Interference 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 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.

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.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

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



Support

Seeking for service or searching for an agent or a distributor

Thank you for purchasing products from Planex Communications Inc. If you have any operational problems while configuring or setting up the product, you may contact with our Customer Service Department or ask the agent or the distributor from which you bought the product for help.
Moreover, during warranty, if you find any defected or broken products, you may bring the product, assembly, and its warranty card to our company or to where you bought the product to ask for repair.

- Please refer to our company for further information or consult the agent or the distributor.

World Wide

[E-mail]
techsupport@planex.net

United States

[Tel]
310-220-0601(9:00 am ~ 5:00 pm Pacific Standard Time)

[E-mail]
support_USA@planex.net

[URL]
http://www.planex.net
http://www.planex.co.jp

[Manual]

We have the html manual for CQW-MR1000:
http://www.planex.net/download/router/cqw-mr1000.htm

Warranty Policy

PCI product warranty services

If the product is damaged or has developed malfunctions not caused by human error, please consult your product manual first. If you require technical support information, please visit our web site at: <http://www.planex.net/support/index.htm>

Warranty period

Planex Communications Inc. (PCI) provides free warranty services for various products, with the length of warranty varying, as illustrated below:

Warranty Period	Product category
3 years	Wireless router/AP/card, switch, print server, NAS, IP CAM, KVM, other interface card like 1394 card, SATA interface card.
1 year	HDD enclosure, card reader, USB hub, web cam, speaker, earphone, Bluetooth, USB charger, others.

The above products for Europe are 2 years warranty.

Please note : Warranty for hardware does not include any consumables, second-hand products, new clearance products, power adapter, accessories, batteries, wires and cables etc.

The warranty does not apply to any of the following (servicing charges are based on standard rate published by the company) :

- (1) Damages caused by accident, overloading, misuse, improper use or other types of damage not related to PCI product quality or design.
- (2) The machine is damaged by unforeseeable natural disasters (flooding, fire hazard, earthquake, typhoon or thunder) or caused due by human error.
- (3) Attempt to open product housing, dismantle, attach other items or retrofit without written permission from PCI.
- (4) Consumables or components.
- (5) Serial number on the PCI product or component has been removed or damaged.
- (6) The product warranty is outdated.
- (7) Claims without presenting a warranty certificate, or if presented but the warranty certificate is not properly marked with the date of purchase, stamped by the authorized agent or the marked information has been tempered with.

PCI servicing center

Warranty services

If any fault has developed during the warranty period, after confirmation by PCI, we will

- (1) Repair the product directly.
- (2) Replace with a brand new product or a refurbished item. After servicing, the warranty period will be leveled either based on the remaining warranty period or 90 days from the date of service. After product or component replacements, the newly installed components are your personal property, whereas the replaced items become the property of PCI.

If sending by post or via courier for servicing, the customer is responsible to pack the product properly and to pay for transit. Customers can also bring the faulty item in person to authorized dealers where you have purchased the product. If you prefer, you may bring the product to our customer service department (only applicable in Taiwan) for tests or services. For more information about the contact details, please visit our web site at : <http://www.planex.net/contact/index.htm> or call : 0800-090-900 (only applicable in Taiwan).

Applicable to all hardware products : when sending the product for service, you need to provide :

- (1) Your name, address and telephone number.
- (2) The original copy of warranty certificate where it must be stamped by the dealer and properly marked with the date of purchase and the correct matching serial number.
- (3) If the warranty certificate has not been stamped by your local dealer, you may present the original bill receipt where it is clearly printed with details of the product. If you are unable to provide the above information, PCI will regard the warranty period to start from the date of dispatch from the factory before any service takes place.

Attention : for customers claiming for company services, it is advised to backup any information stored in the product to be serviced. We are not responsible for any damage or loss of software programs, data or other information stored in the unit; these will not be covered in the warranty. Also the PCI hardware warranty does not cover restoration and reinstallation of the operating system, application software and user data.

Disclaimer

- We will not be responsible if it is believed the damage is caused by the customer, or other personnel, deliberately, or by accident.
- We will not be responsible for any loss caused by continuous use or inability to use the product . (for example : interruption of business, loss of profits, contents in the memory module changed or disappeared etc.)
- We will not be responsible for costs due to damage other than repairs to PCI products. Any damage or malfunction caused to other machines linked to PCI products is not cover by this warranty.

(PCI reserves the right to change, alter or interpret the terms used in the above referred warranty descriptions.)

Warranty Card

- Please read PCI Warranty before using ●

Purchasing Date	
Product Name	Mobile 3G 802.11n Wireless Router
Product No.	CQW-MR1000
Serial No.	

Company	
Department	
Name	
Address	
TEL	EXT
FAX	
e-mail	

Shop	
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PLANEX COMMUNICATIONS INC.