# Wi-Fi WIN card (0201JVA) Instruction Manual



Thank you for purchasing the product. Please read this instruction manual before use and keep this manual carefully. Please follows cautions and warnings for proper use.

### Specification

IEEE802.11b/g Compliant

IEEE802.11b/g: 11 channels for USA, 13 channels for Europe Channel

Frequency IEEE802.11b/g: 2.4GHz bandwidth (2412 to 2462MHz)

(North America)

Frequency

IEEE802.11b/g: 2.4GHz bandwidth (2412 to 2472MHz) (Europe)

Modulation Method

DSSS/OFDM

Transfer Rate DSSS:1M/2M/5.5M/11Mbps

OFDM:6M/9M/12M/18M/24M/36M/48M/54Mbps

Antenna 2.4GHz bandwidth chip antenna

DC3.0V to 3.46V (supplied by connected device) Power

Power Consumption Max. 950mW

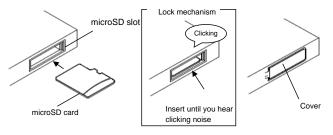
External Dimension 11(W)×16(H)×0.7(D) mm Raised part on card tip:1.0(D)mm

Weight 1.0g or less

### How to Insert

#### Insert the card to microSD slot in straight

When mobile PC has lock mechanism, insert card until you hear clicking noise



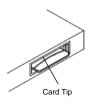
### How to Remove

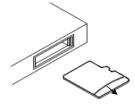
### Hold the tip of card and pull it slowly from a mobile PC

When a mobile PC equips lock mechanism, press it until you hear clicking noise to release lock, then pull it out slowly

When card is pulled out by force, failure might occur.







## USA-Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- -Regrient or relocate the receiving antenna.
- -Increase the distance between the equipment and the receiver.
- -Connect the equipment to outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.

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.

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

Caution: Exposure to Radio Frequency Radiation

To comply with FCC RF exposure compliance requirements, this device and its antenna must not to be co-located or operating in conjunction with any other antenna or transmitter.

## Europe-EU Declaration of Conformity and Restrictions

Hereby, MITSUMI declares that this Mitsumi Wi-Fi WIN card (0201JVA) is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This equipment is marked with the CE symbol and can be used throughout the European community. This indicates compliance with the R&TTE Directive 1999/5/EC and meets the relevant parts of following technical specifications:

EN 300 328 V1.7.1(2006-10), Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission Systems; Data transmission equipment operating in the 2.4GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the

EN 301 489-17 V2.1.1 (2009-05), Electromagnetic Compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific Conditions

for Wideband Data and HYPERLAN Equipment. EN 60950-1, Safety of Information Technology Equipment.

EN 62311, Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Marking by the symbol indicates that usage restrictions apply.

# France – 2.4GHz for Metropolitan France :

In all Metropolitan départements, wireless LAN frequencies can be used under the following conditions, either for public or private use:

- · Indoor use: maximum power (EIRP) of 100mW for the entire 2400-2483.5MHz frequency band
- · Outdoor use: maximum power (EIRP) of 100mW for the 2400-2454MHz band and with maximum power (EIRP) of 10mW for the 2454-2483.5MHz band

### Caution: Exposure to Radio Frequency Radiation

To comply with RF exposure compliance requirements, this device and its antenna must not to be co-located or operating in conjunction with any other antenna or transmitter.

