Quick Setup Guide
WAP-001 11 b/g Wireless Broadband Router

Package contents:

·Main Unit	1
·AC ADAPTER	1
·LAN CABLE	1
·Quick Setup Guide	1
·Warranty Statement	1

Layout:
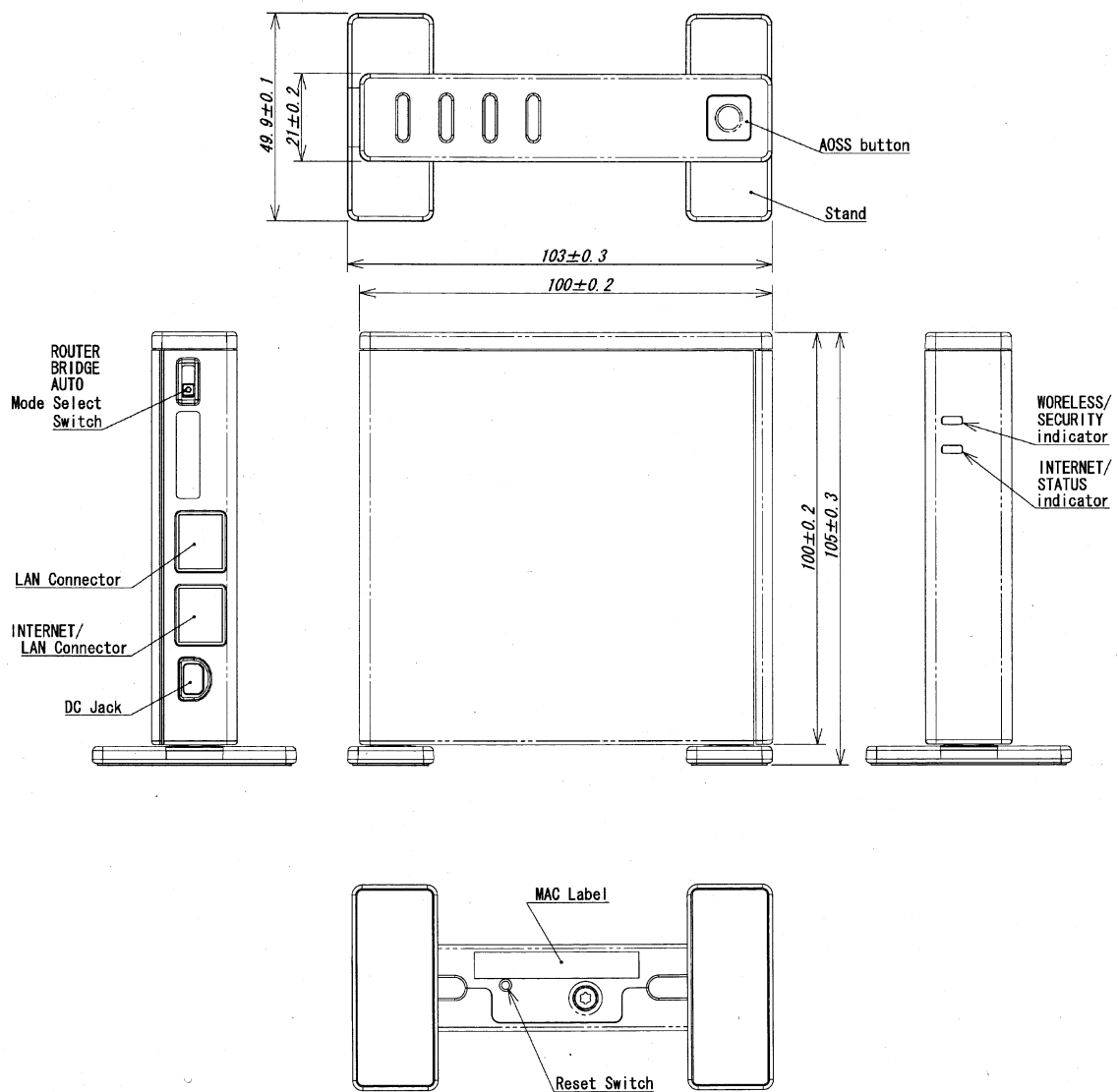
Indicator:

This product indicates own status by two indicator. Functionality of LED are listed as below:

[WIRELESS/SECURITY]

WIRELESS	SECURITY	Indicator status
11b/g is available	OFF	Indicator lights Green
11b/g transmit/receive the data	OFF	Indicator blinks Green
11b/g is available	ON	Indicator lights Red
11b/g transmit/receive the data	ON	Indicator blinks Red

[INTERNET/STATUS]

Internet connection	Diagnostic	Indicator status
connection is available	system is normal	Indicator blinksBlue
connection is not available	system is normal	Indicator off
—	system has any issue	Indicator blinks Red

Switch:

・RESET Switch

When want to load the default setting value , this switch is pushed.

・AOSS (AirStation One-Touch Secure System) Switch

When use the AOSS function,this switch is pushed.

・MODE（Router／Bridge／Auto） Secect Switch

This switch selects function mode of this product.

Technical Specifications :

Item		Contents
Channel	IEEE802.11b/g	1-11ch
Total band	IEEE802.11b/g	2412-2472MHz
Operating Temperature / Humidity		0 ～+40℃／10 ～ 85%
AC adapter		WAP-002
Power	Current consumption	Max 900mA （Peak 920mA／1ms） @ input voltage 4.6V
	Power consumption	4.2W
Weight	Product only	135 g
	With Package	13.8kg
dimension [mm]		21 x 104.25 x 100

FCC INFORMATION :

Notice

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.
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. In accordance with FCC regulation, BUFFALO has limited the WAP-001 to operation on channels 1-11 by USA specific firmware.

FCC Warning

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

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment should be installed and operated with at least 20cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and legs). This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.