

AOSS™

AirStation OneTouch Secure System

The Problem

Setting up a secure wireless network can be too complicated. Most Computer users are aware of the advantages of using wireless at home and at the office. Furthermore, most are aware that wireless networks are especially vulnerable to hackers and therefore, special security measures must be implemented. However, setting up these secure connections often involves several tedious steps, requiring a certain level of expertise to complete.



Buffalo Solution

Buffalo's AirStation OneTouch Secure System (AOSS™). Create secure connections with the push of a button!

AOSS Connections

This diagram shows two different types of client devices connecting to the wireless network via AOSS.



Notebook Adapter to Router:

- ▶ Press the AOSS™ button ❶ on the router to initiate the AOSS session.
- ▶ Click on the AOSS™ button ❷ in the Buffalo Client Manager Software.
- ▶ DONE - A secure connection is automatically established between the Router and Notebook.

Ethernet Converter to Router:

- ▶ Press the AOSS™ button ❶ on the router to initiate the AOSS session.
- ▶ Press the Reset Button on the Ethernet Converter ❸.
- ▶ DONE - A secure connection is automatically established between the Router and Ethernet Converter.

How AOSS™ Handles Security:

When two or more AOSS™ clients attach to the AOSS™ network, the client and router automatically negotiate the highest level of security that the clients and router can support. In the above example, one of the AOSS clients supports both WEP and WPA level encryption (TKIP and AES), while the other supports only WEP. AOSS automatically adjusts the security to a level that both clients support.



BUFFALO™

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