View the Statistics of WorkGroup Bridge Transmit/Receive on WAP121 and WAP321 Access Points

Objective

A WorkGroup Bridge (WGB) connects wireless networks to larger, wired Ethernet networks. A work group bridge acts as a wireless client on the wireless LAN and then interfaces to a wired network. The information provided in this page is useful to troubleshoot the network and to gather information such as what interface a client has connected to on the AP and what VLAN the client received from the DHCP. Also, it displays the packet and byte counts for traffic between stations on a WorkGroup Bridge. This article explains how to view the statistics of WorkGroup Bridge Transmit/Receive on the WAP121 and WAP321 access points.

Applicable Devices

- WAP121
- WAP321

Software Version

- 1.0.3.4

View the Statistics of WorkGroup Bridge Transmit/Receive

Step 1. Log in to the web configuration utility and choose **Status and Statistics > WorkGroup Bridge Transmit/Receive**. The *WorkGroup Bridge Transmit/Receive* page opens:

WorkGroup Bridge Transmit/Receive

Refresh

Traffic Statistics

Network Interface	Status and Statistics	VLAN ID	Name (SSID)
WLAN0UPSTRM	Disconnected	1	test
WLAN0DWSTRM	Up	1	test_1

Transmit

Network Interface	Total Packets	Total Bytes	
WLAN0UPSTRM	214	48566	
WLAN0DWSTRM	11	660	

Receive

Network Interface	Total Packets	Total Bytes	
WLAN0UPSTRM	0	0	
WLAN0DWSTRM	0	0	

The Traffic Statistics table contain the following fields:

• Network Interface — Displays the LAN interface and Virtual access point (VAP) interfaces of the AP.

• Status and Statistics — Indicates whether the particular interface is up or down.

• VLAN ID — Indicated what VLAN ID the VAP belongs to. Different VLAN IDs are used to create multiple networks in the same AP.

• Name (SSID) — Displays the alphanumeric key that uniquely identifies a VAP.

The Transmit/Receive tables contain the following fields.

• Network Interface — Displays the LAN interface and Virtual access point (VAP) interfaces of the AP.

• Total Packets — Displays the total packets bridged between the clients in the WorkGroup Bridge and the wireless network at that interface.

• Total Bytes — Displays the total bytes bridged between the clients in the WorkGroup Bridge and the wireless network at that interface.

Step 2. (Optional) To view the most recent statistics, click **Refresh.**