



Software Release Version 4.3.1 for the Wi-LAN Ultima3 Product Line

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Wi-LAN is pleased to introduce a new software release across its Ultima3 product line. Software release version 4.3.1 improves performance on all products in Wi-LAN's Ultima3 family and is provided at no cost to the customer for products under warranty. This software can be implemented easily to enable customers to take full advantage of the new functionality with minimal disruption to the wireless network.

Features

SNMP Traps

The software release version 4.3.1 supports SNMP traps. With this newly added feature, our customers can manage and monitor their networks pro-actively, resulting in higher availability. All traps and corresponding thresholds can be configured via the RS-232, Telnet, SNMP and HTTP (including cloning).

Management VLAN

VLAN management, via RS 232, Telnet, SNMP, and Web GUI, is added to the software release version 4.3.1. Network management can be implemented through any pre-configured VLAN. This feature allows the users to manage their network more securely.

MIB II Support

The following MIB II nodes are added in the Release 4.3.1. These nodes are:

1.3.6.1.2.1.4.20

1.3.6.1.2.1.4.22

1.3.6.1.2.1.4.24

Updates

SNMP Bit Error Rate Display Enhancement

The previous software version presents the Base To Remote Bit Error Rate to the SNMP manager as the Remote To Base Bit Error Rate, and the Remote To Base Bit Error Rate as the Base To Remote Bit Error Rate. The Release 4.3.1 now reports the two parameters to the SNMP manager correctly.

Local VLAN Tag Enhancement

Sending VLAN tagged packets to the local host can cause an exception to the system. This problem is fixed in the Release 4.3.1.