

WLAN

Introduction

WLAN (Wireless Local Area Network) links devices using wireless distribution method (spread-spectrum or OFDM radio), and generally providing a connection through an access point to the internet. WLAN gives users the mobility to move device around within a local coverage area and still be connected to the network. High-bandwidth allocation for wireless will make possible a relatively low-cost wiring.

WF-2571 Ethernet to Wi-Fi Bridge

The WF-2571 is an Industrial Ethernet to Wi-Fi Bridge that creates a connection between an 802.11b/g wireless LAN and a device with a standard Ethernet port. The Bridge transparently conveys data between devices with a 100Base-TX Ethernet interface and a wireless LAN without drivers or complicated addressing schemes. This significantly reduces the complexity of network connectivity and wireless system deployment and also provides wireless LAN and Internet connectivity to industrial, scientific and automotive applications.

Applications

