

FCC ID: TJI-6900

Description of Operation

EUT is a [Wireless Bridge](#) with 11 channels. This device provided 1/2/5.5/11/12/18/24/36/54 Mbps of transmitting speed. The device of RF carrier is DQPSK, DBPSK, CCK and OFDM. The device adapts direct sequence spread spectrum modulation. The antenna is [Panel](#) Antenna.

This [Wireless Bridge](#) is 2.4GHz IEEE 802.11b/g-compliant Wireless Bridge/AP/AP Client. It is allowed to be the hard-caore of wireless LAN. The use is to transmit the high data rate of buildings to buildings or communities to communities. Operation in 2.4GHz Direct Sequence Spread Spectrum (DSSS) and Orthogonal Frequency Division Multiplex-ing (OFDM) radio transmission, the [Wireless Bridge](#) transfers data at speeds up to 64/128-bit Wired Equivalent Protection(WEP) algorithm.

Features	Benefits
Point-to-Point/ Point-to-Multipoint Wireless Connectivity	Lets users transfer information between two buildings or multiple buildings across the area
Watertight and Weatherproof	Avoid water invaded and weather corroded
The Antenna to integrate with the Housing	To set up easily
64 /128-bit WEP Data Encryption	Powerful data security
Hide SSID (AP Mode)	Avoids unallowable users sharing bandwidth, increases efficiency of the network
DHCP Client/ Server	Simplifies network administration
MAC Address Filtering (AP Mode)	Ensures secure network connection
Power Amplifier Upgradeable	Flexibility and cost-effective
Power over Ethernet (POE)	Easy installation and cost-effective
Web-based Configuration	Helps administrators to remotely configure or manage the Bridge with web browser