

## **KW6030 Series MIMO 300Mbps AP / Bridge 2.4 / 5 GHz 802.11n**

Formosa KW6030 Series Wireless MIMO Bridge provides reliable and predictable Wireless Bridge Connection or Wi-Fi Coverage.

With these wireless access points you can:

Augment throughput for high-bandwidth wireless applications

Protect your investment in wireless networking

Increase network reliability for high bandwidth applications

Data rates of 300 Mbps

Multiple input, multiple output technology for enhanced reliability

2.4 / 5GHz radio module

KWA-6030, 5GHz 802.11a/n AP/Bridge

KWG-6030, 2.4GHz 802.11 g/n AP/Bridge

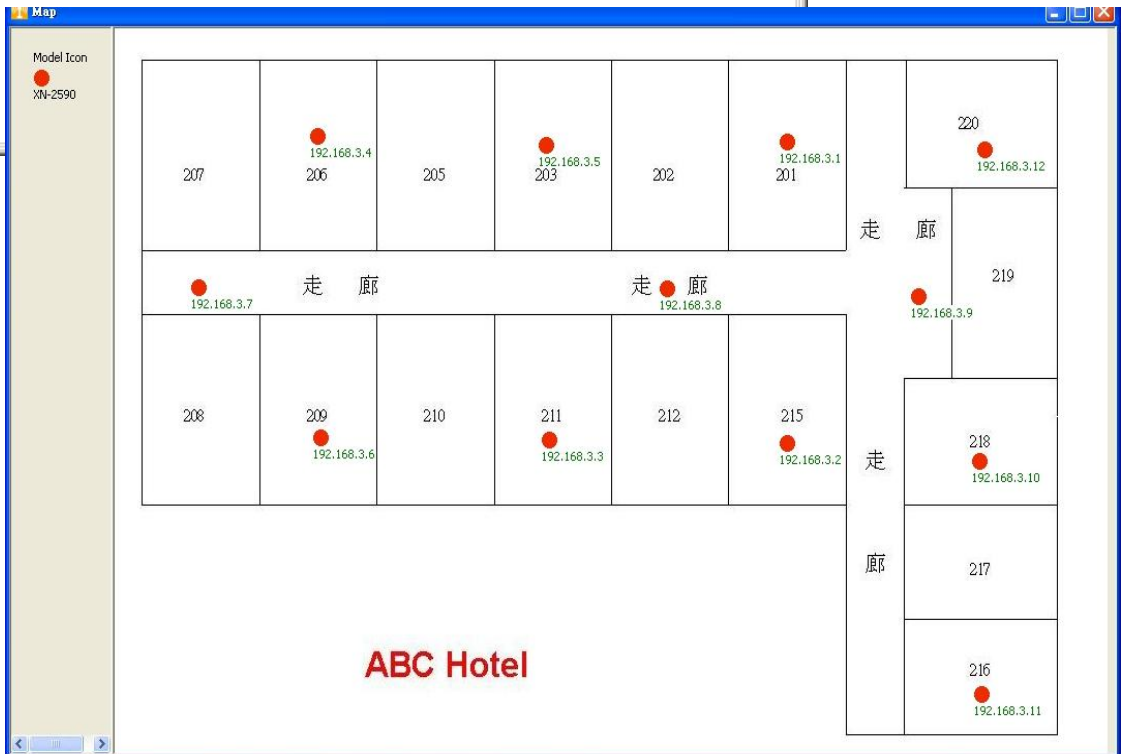


**TOUCH AND CONNECT!™**

**WNet**  
Green Network™

## WiVIEW 2, Managed Tool

No	Status	Model Name	IP Address	Location	Routing	Description
1	●	KWA-O1850-I	192.168.3.1		192.168.3.2	WIFDD
2	●	KWA-O1850-I	192.168.3.2		192.168.3.1	WIFDD
3	●	KWA-O1850-I	192.168.3.3		192.168.3.4	WIFDD
4	●	KWA-O1850-I	192.168.3.4		192.168.3.3	WIFDD
5	●	KWA-O8800-I	192.168.3.5		192.168.3.6	WITDM
6	●	KWA-O8800-I	192.168.3.6		192.168.3.5	WITDM
7	●	KWG-O6020-I	192.168.3.7		192.168.3.10	BGN_AP
8	●	KWA-O6020-I	192.168.3.8		192.168.3.9	Bridge
9	●	KWA-O6020-I	192.168.3.9		192.168.3.8	Bridge
10	●	KWA-O670R	192.168.3.10		192.168.3.7	BGN_Repeater



Bridge Location on the MAP

<b>SPECIFICATION</b>	
<b>HARDWARE</b>	
<b>Memory</b>	<b>16MB Flash + 64MB SDRAM</b>
<b>LAN</b>	<b>10/100BaseT RJ-45 with Auto-MDIX</b>
<b>Enclosure</b>	<b>Metal Enclosure</b>
<b>Default Button</b>	<b>Yes</b>
<b>LED</b>	<b>Power / LAN / RSSI</b>
<b>Ground</b>	<b>Yes</b>
<b>Power Requirements</b>	<b>DC 12V 1A</b>
<b>FEATURE</b>	
<b>Operating Mode</b>	<b>AP, Client, Bridge, AP Repeater</b>
<b>Channel Bandwidth</b>	<b>20 / 40 MHz</b>
<b>Data Bandwidth Control</b>	<b>Yes</b>
<b>Output Power Management</b>	<b>Yes (dBm)</b>
<b>Max. Client Setting</b>	<b>Yes</b>
<b>NAT</b>	<b>Yes</b>
<b>VLAN</b>	<b>Yes, Up to 8 VAP</b>
<b>IGMP Snooping</b>	<b>Yes</b>
<b>HT Protection</b>	<b>Yes</b>
<b>Spanning Tree</b>	<b>Yes (802.1d)</b>
<b>RTS Threshold Setting</b>	<b>Yes (0-2,346)</b>
<b>Fragmentation Setting</b>	<b>Yes (256-2,346)</b>
<b>Beacon Interval Setting</b>	<b>Yes (20-1,000)</b>
<b>DTIM Interval Setting</b>	<b>Yes (1-255)</b>

SECURITY	
MAC Control	Yes
WEP Encryption	64, 128, 152-bit
WPA / WPA2	Yes
Wireless Isolation	Yes
Hidden SSID	Yes
Firewall	Yes
VPN	VPN Pass-through (IPsec, L2TP, PPTP)
MANAGEMENT	
Managed AP Setting	Yes
Web Base Management	Yes
Console	Yes
SNMP	V1, V2C, V3
NTP Client	Yes
Support Log Server	Yes
Ping Watchdog	Yes
Site Survey	Yes (Scan Tool)
PHYSICAL	
Operating Temperature	-20 ~ 70C
Operating Humidity	10 ~ 95% RH
Weight	0.5Kg
Dimension	200mm * 145mm * 35mm

Model	KWA-6030	KWG-6030
RADIO		
Wireless	OFDM	OFDM / CCK
Frequency	5.1~5.9 GHz	2.41-2.48 GHz
Output Power	23dBm@6Mbps / 21dBm@54Mbps / 24dBm@HT20 / 21dBm@HT40	27dBm@11Mbps / 23dBm@54Mbps / 22 dBm@HT20, HT40
Sensitivity	-89dBm@6Mbps / -70dBm@54Mbps / -65dBm@HT20 / -62dBm@HT40	-85dBm@11Mbps / -70dBm@54Mbps / -65dBm@HT20 / -62dBm@HT40
Antenna	7 dBi / 2x2 RP-SMA Jack	5 dBi / 2x2 RP-SMA Jack