

KWAG-6800 MIMO 867Mbps AP / Bridge

2.4 / 5 GHz 802.11ac

Formosa KWAG-6800 Wireless 11ac MIMO AP/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

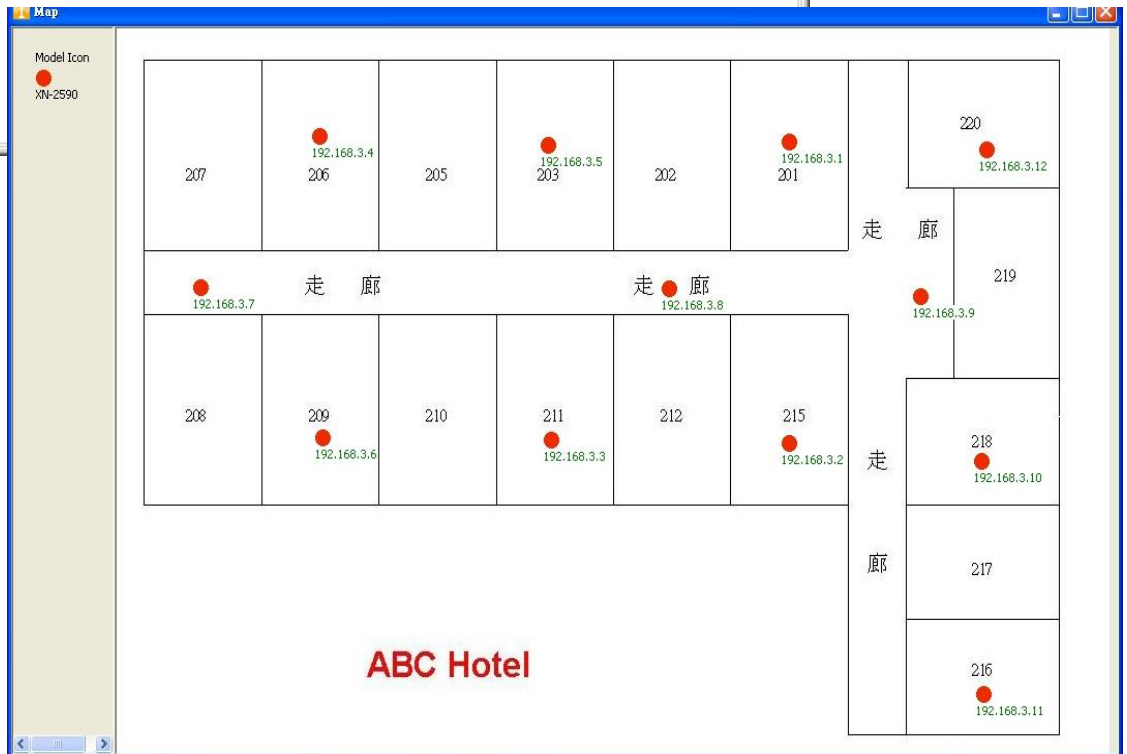
- Data rates of 867 Mbps
- Multiple input, multiple output technology for enhanced reliability
- 2.4 / 5GHz radio module

KWAG-6800, 2.4/5GHz 802.11a/g/n/ac AP/Bridge



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

Model	Frequency MHz	Antenna dBi	Output Power dBm	Sensitivity dBm	Dimension mm	Weight Kg
KWAG-6800	2.4 / 5 GHz	2 RP-SM Jack 5 / 7 dBi Dipole	24 dBm @ 2.4GHz 21 dBm @ 5GHz	-97 dBm @ 2.4GHz -90 dBm @ 5GHz	200 x 145 x 35	0.5

SPECIFICATION	
HARDWARE	
Memory	16MB Flash + 64MB SDRAM
LAN	10/100/1000 BaseT RJ-45 with Auto-MDIX
Enclosure	Metal Enclosure
Default Button	Yes
LED	Power / LAN / WLAN
Ground	Yes
Power Requirements	DC 12V 1A / 802.3af PoE
FEATURE	
Operating Mode	AP, WDS Bridge (Repeater)
Channel Bandwidth	20 / 40 / 80 MHz
Data Bandwidth Control	Yes
Output Power Management	Yes
Max. Client Setting	Yes
NAT	Yes
VLAN	Yes, Up to 8 VAP
IGMP Snooping	Yes
HT Protection	Yes
Spanning Tree	Yes (802.1d)
RTS Threshold Setting	Yes (0-2,346)
Fragmentation Setting	Yes (256-2,346)
Beacon Interval Setting	Yes (20-1,000)
DTIM Interval Setting	Yes (1-255)

SECURITY	
MAC Control	Yes (Allow / Deny)
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	
Web Base Management	Yes
NMS	Yes (WiVIEW2)
SNMP	Yes
NTP Client	Yes
Support Log Server	Yes
PHYSICAL	
Operating Temperature	-20 ~ 70C
Operating Humidity	10 ~ 95% RH
Weight	0.5Kg
Dimension	200mm * 145mm * 35mm

