

KWA-O6030-I MIMO 300Mbps Outdoor Bridge 4.9-6.1 GHz

Formosa KWA-O6030-I 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

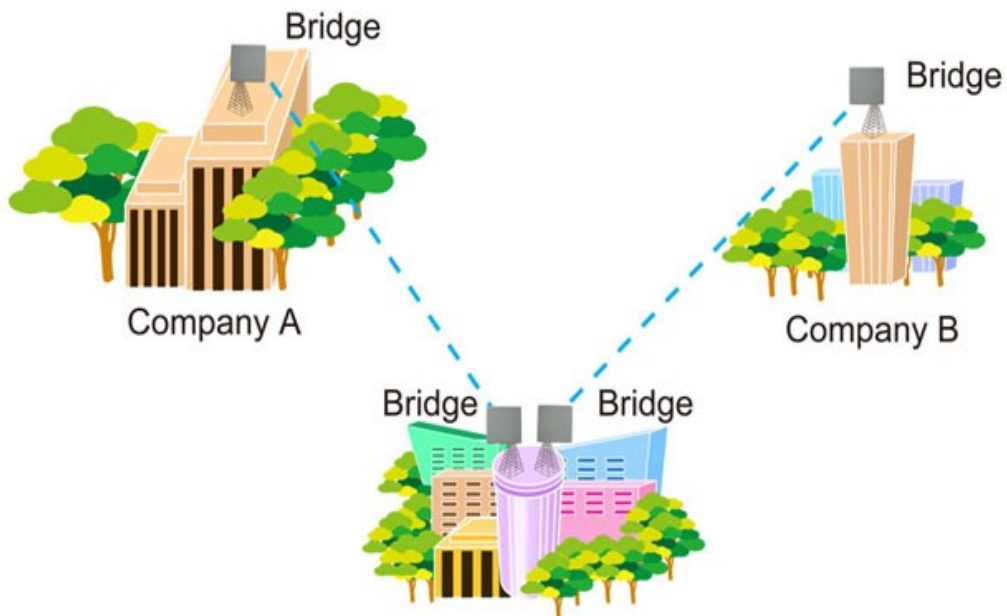
Increase network reliability for high bandwidth applications

Data rates of 300 Mbps

Multiple input, multiple output technology for enhanced reliability

5GHz radio module

Distance up to 5Km



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WiVIEW 2, Managed Tool

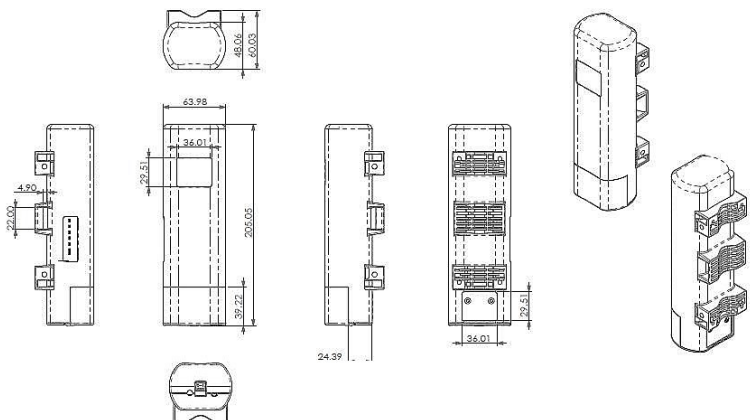
No	Status	Model Name	IP Address	Location	Routing	Description
1	●	KWA-O1850-I	192.168.3.1		192.168.3.2	WIFDD
2	●	KWA-O1850-I	192.168.3.2		192.168.3.1	WIFDD
3	●	KWA-O1850-I	192.168.3.3		192.168.3.4	WIFDD
4	●	KWA-O1850-I	192.168.3.4		192.168.3.3	WIFDD
5	●	KWA-O8800-I	192.168.3.5		192.168.3.6	WITDM
6	●	KWA-O8800-I	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

Specification	
HARDWARE	
Memory	16MB Flash + 64MB SDRAM
LAN	10/100BaseT RJ-45 with Auto-MDIX
Enclosure	Plastic PC Case, IP 55 Verified
Default Button	Yes
LED	Power / RSSI / LAN
Ground	Yes
Power Requirements	12~24V PoE
RADIO	
Wireless	OFDM
Output Power	26dBm@6Mbps / 23dBm@54Mbps / 26dBm@HT20 / 23dBm@HT40
Sensitivity	-89dBm@6Mbps / -70dBm@54Mbps / -65dBm@HT20 / -62dBm@HT40
Antenna	Build-in 2x2 13 dBi
FEATURE	
Operating Mode	AP, Bridge, CPE, Virtual AC
Channel Bandwidth	20 / 40 MHz
Data Bandwidth Control	Yes
Output Power Management	Yes (Full, Half, Quarter, Eighth, Min.)
Max. Client Setting	Yes
TDM Coordination	Yes
NAT	Yes
VLAN	Yes, Up to 8 VAP
DFS	Yes
RF Scheduling	Yes (Control Radio on/off)
IGMP Snooping	Yes
Channel 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
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
Support Time Server	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	205 x 64 x 61 mm



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