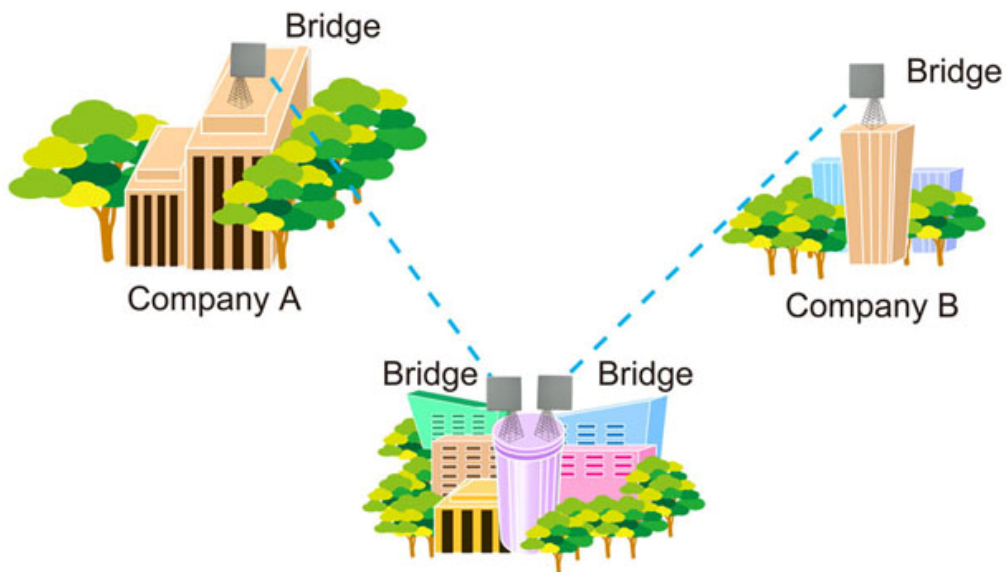


## KW5000 Series 802.11 a/b/g Outdoor Bridge

KW5000 Series Outdoor Bridges are designed for Point to Point and Point to multi-Point outdoor application. These bridges with functions of PoE power supply, waterproof, dustproof and coolant can build up a 54Mbps connection between two buildings. Such marvelous products are so suitable to be set up outdoors.

These products supporting further powerful and stable functions are fully compatible with IEEE 802.11a/b/g standard. Web or SNMP can be your choice to manage these bridges. No doubt, KW5000 Series Outdoor Bridges are the best devices for your inter-building network bridge since its special design.





HARDWARE	
CPU / Memory	Intel IXP 422, 266MHz / 8MB Flash + 32MB SDRAM (Single RF) / 16MB Flash + 64MB SDRAM (Dual RF)
LAN	1 x 10/100BaseT RJ-45 with Auto-MDIX
Power Over Ethernet (PoE)	Yes (802.3af)
Default Button	Yes
Enclosure	Metal Enclosure, IP 67 Verified (IP 68 Compliant)
Lighting Protect	Ethernet
FEATURE	
Operating Mode	AP, Bridge, Repeater, Inter-Building, Station Adapter, NAT Router
Link Test Tool	Yes (Real Time)
Virtual AP	Yes (Max. is 8 Virtual AP)
VLAN	Yes
QoS	Yes (WMM)
Auto Reject Clients	Yes, Deny Wireless Clients When Ethernet Error
Data Bandwidth Control	Yes
Load Balance	Yes (Flow and Client Load Balance)
Fast Roaming Support	Yes
DFS	Yes
TPC	Yes
Auto Channel Select	Yes
SECURITY	
WEP Encryption	64, 128, 152-bit
Wireless Isolation	Yes
Enable/Disable SSID Broadcast	Yes
WPA / WPA2	Yes
Firewall	Yes
MANAGEMENT	
Web Base Management	Yes
SNMP V.2	Private MIB, 802.11 MIB
Windows Utility	Yes
Network Management	Yes (WiVIEW®)
Operating Temperature	-20 ~ 70C



*Fly to Anywhere™*

**FORMOSA**  
Wireless Systems Corp.



Model	802.11 Standard	Antenna dBi	Output Power dBm	Sensitivity dBm	Dimension mm	Weight Kg	Note
KWA-O5000H	802.11a	N Jack	25	-90	259 x 250 x 75	1.8	Single RF
KWA-O5000H-I	802.11a	23	25	-90	335 x 335 x 81	2.9	Single RF
KWA-O5000HP	802.11a	N Jack	26	-94	259 x 250 x 75	1.8	Single RF
KWA-O5000HP-I	802.11a	23	26	-94	335 x 335 x 81	2.9	Single RF
KWAG-O5000	802.11a or b/g	N Jack	17@11a 21@11b/g	-89@11a -91@11b/g	259 x 250 x 75	1.8	Single RF
KWAA-O5100H	802.11a and a	N + N Jack	25 / 25	-90 / -90	300 x 250 x 80	2.6	Dual RF
KWAA-O5100H-I	802.11a and a	23 + N Jack	25 / 25	-90 / -90	335 x 335 x 81	3.7	Dual RF
KWAG-O5100	802.11a and b/g	N + N Jack	17@11a 21@11b/g	-90@11a -92@11b/g	300 x 250 x 80	2.6	Dual RF
KWAG-O5100H-I	802.11a and b/g	23 + N Jack	25@11a 24@11b/g	-90@11a -92@11b/g	335 x 335 x 81	3.7	Dual RF
KWG-O5000	802.11b/g	N Jack	19	-87	259 x 250 x 75	1.8	Single RF
KWG-O5000-I	802.11b/g	19	19	-87	335 x 335 x 81	2.9	Single RF
KWG-O5000H	802.11b/g	N Jack	24	-92	259 x 250 x 75	1.8	Single RF
KWG-O5000H-I	802.11b/g	19	24	-92	335 x 335 x 81	2.9	Single RF
KWG-O5000HP	802.11b/g	N Jack	29	-97	259 x 250 x 75	1.8	Single RF
KWG-O5000HP-I	802.11b/g	19	29	-97	335 x 335 x 81	2.9	Single RF
KWGG-O5100	802.11b/g	N + N Jack	19 / 19	-87 / -87	335 x 335 x 81	2.6	Dual RF
KWGG-O5100H	802.11b/g	N + N Jack	24 / 24	-92 / -92	335 x 335 x 81	2.6	Dual RF
KWGG-O5100HP	802.11b/g	N + N Jack	29 / 29	-97 / -97	335 x 335 x 81	2.6	Dual RF



Dual RF without Antenna



KWA-O5000H-I  
KWA-O5000HP-I



KWG-O5000-I  
KWG-O5000H-I  
KWG-O5000HP-I



Single RF without Antenna