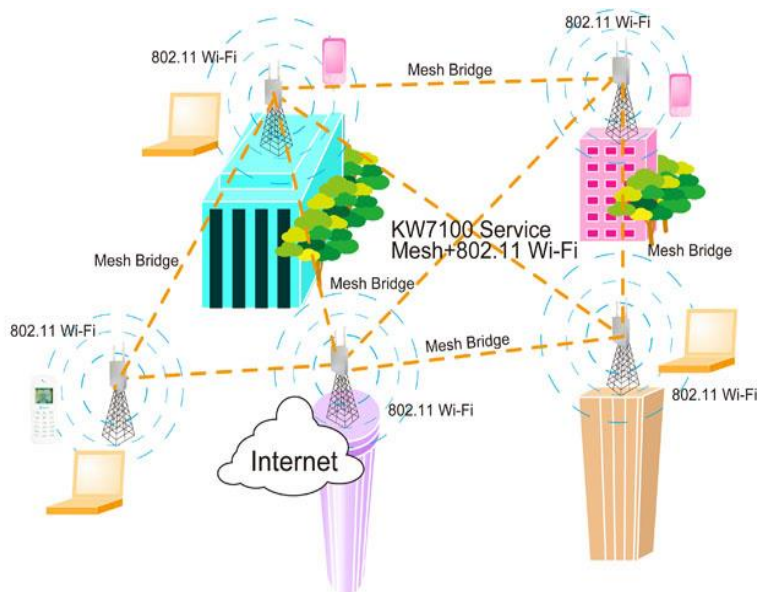


KW7010 Series MESH Outdoor Bridge 900MHz / 2.4GHz / 5GHz

KW7010 Series is a high performance wireless MESH network equipment. The wireless node can self-configure, dispose the network, and the network failure can be repaired automatically so that the overall performance and the usability achieves the optimization. This equipment makes use of advance algorithm to enhance the throughput and low time-out from the centre to the edge of the network. This equipment is not only the wireless MESH junction point, but also may simultaneously support the wireless hotspot covering. It will provide the wireless broadcast access and the high bandwidth audio frequency/data/video frequency service.

By connecting a KW7010 Series wireless Access Point to your wired network, users can enjoy wireless Internet access faster than ever before. Meanwhile, robust security ensures the Internet connection is protected.



	KWG-O7010	KWA-O7010	KWN-O7010
HARDWARE			
Memory	16MB Flash + 32MB SDRAM		
LAN	1 x 10/100BaseT RJ-45 with Auto-MDIX		
Power Over Ethernet	Yes, 802.3af, w/ Lighting Protector	Yes, 802.3af, w/ Lighting Protector	Yes, 802.3af, w/ Lighting Protector
Default button	Yes	Yes	Yes
PHYSICAL			
Antenna	1 N Connector	1 N Connector	1 N Connector
Frequency	2.4GHz	5GHz	900MHz (902-928MHz)
Enclosure	Metal Enclosure, IP68 verified		
Maximum Output Power	21dBm @54Mbps	20dBm @54Mbps	20dBm @54Mbps
Sensitivity	54Mbps: \leq -72dBm	54Mbps: \leq -70dBm	54Mbps: \leq -78dBm
Dimension	259 x 250 x 75 mm	259 x 250 x 75 mm	259 x 250 x 75 mm
Weight	1.8 Kg	2.8 Kg	2.0 Kg
ENVIRONMENT			
Operating Temperature	-20 ~ 75C	-20 ~ 75C	-20 ~ 75C
Storage Temperature	-20 ~ 80C	-20 ~ 80C	-20 ~ 80C
Storage Humidity	5 ~ 95% RH	5 ~ 95% RH	5 ~ 95% RH
FEATURE			
Operation Modes	AP / CPE / MESH	AP / CPE / MESH	AP / CPE / MESH
Link Test	Yes	Yes	Yes
MESH Diagnose	Yes	Yes	Yes
Channel Bandwidth	20 / 10 / 5 MHz	20 / 10 / 5 MHz	20 / 10 / 5 MHz
MESH Link Display	Yes	Yes	Yes
SECURITY			
WPA / WPA2	Yes		
WEP	Yes, 64/128		
MANAGEMENT			
Web Base Management	Yes	Yes	Yes
HTTP F/W Upgrade	Yes	Yes	Yes
SNMP	Yes, MIB 2	Yes, MIB 2	Yes, MIB 2
Windows Utility	Yes (Bridge Vision)	Yes (Bridge Vision)	Yes (Bridge Vision)



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