

Korenix Product Selection Guide – Outdoor Wireless AP/Bridge

Wireless Outdoor AP



JetWave 2610



JetWave 2620



JetWave 2640



JetWave 2450

	Wireless Outdoor AP	Dual 5G Wireless Outdoor AP	Dual Band Wireless Outdoor AP	802.11b/g/n Outdoor AP
Interface				
Number of 10/100 Ports	1	1	1	1
Number of WLAN Ports	1	2	2	1
Standard	802.11a	802.11a	802.11a + 802.11b/g	802.11n (802.11b/g compliant)
Maximum Transmission Distance		40KM		5KM
Operating Frequency		FCC : 2.412~2.462GHz, 5.725~5.850 GHz CE : 2.412~2.472GHz, 5.470~5.600 GHz, 5.650~5.725 GHz		FCC: 2.412 ~2.462 GHz(HT20), 2.422~ 2.452 GHz(HT40) CE/ETSI: 2.412 ~ 2.472 GHz(HT20), 2.422~ 2.462 GHz(HT40)
RF Output Power		802.11a: 24dBm/FCC; 30dB/CE 802.11b/g: 23dBm/FCC; 20dB/CE		FCC: 802.11b/g/n: Max. 27.5dBm ETSI(CE): 802.11b/g/n: Max. 10.5dBm
RX Sensitivity		802.11a: ≤ -92dBm@6Mbps; ≤ -73dBm@54Mbps 802.11b/g: -96dBm@1Mbps; -90dBm@6Mbps; -72dBm@54Mbps		802.11b: 11Mbps ≤ -93dBm 802.11g: 54Mbps ≤ -88dBm 802.11n - HT 20 ≤ -88dBm 802.11n - HT 40 ≤ -84dBm
Power Input (PoE)	802.3af (48VDC)	802.3af (48VDC)	802.3af (48VDC)	12V PoE
Buzzer	•	•	•	
Mechanical				
Housing (IP Rating)	IP67	IP67	IP67	IP65
Antenna	1 embedded	1 embedded, 1 external	1 embedded, 1 external	1 embedded, 1 external
Antenna Gain	23dbi Directional	23dbi Directional	11a: 23dbi Directional, 11g:optional	Embedded: 8dbi Directional,1 optional (Modified by Software)
Vent	•	•	•	
Dimension (Unit=mm)	400 x 400 x 88(D)	400 x 400 x 88(D)	400 x 400 x 88(D)	165(H) x 60(W) x 34(D)
Operating Temperature	-30~70°C	-30~70°C	-30~70°C	-20~70°C
Protocols				
CLI/Web/Utility Configuration	•	•	•	•
Operating Mode	Base Station, CPE, P2P, P2MP	Base Station, CPE, Relay, P2P, P2MP	Base Station, CPE, P2P, P2MP	Base Station, CPE, P2P, P2MP
CSMA	•	•	•	•
Intel TDMA	•	•	•	
Super A/G	•	•	•	
Link Aggregation	•	•		
STP	•	•	•	•
Link Test Tools	•	•	•	•
Encryption - WEP	•	•	•	•
Encryption - WPA, WPA2	•	•	•	•
HTTPS, SSH	•	•	•	•
802.1x, MAC Access Control	•	•	•	•
Wireless Isolation	•	•	•	•
QoS (WMM)				
Others				IGMP Snooping, DHCP Server, Router mode
Certification				
Regulatory Approval: CE/FCC	•	•	•	•
RoHS/WEEE	•	•	•	•