

Product comparison

LANCOM outdoor access points



	OAP-821	OAP-822	OAP-830
Hardware features			
Gross data rate per radio module	867 MBit/s	867 MBit/s 300 MBit/s	867 MBit/s 300 MBit/s
1st Wi-Fi radio module	2.4 GHz 802.11b/g/n 5 GHz 802.11ac/a/n	2.4 GHz 802.11b/g/n 5 GHz 802.11ac/a/n	2.4 GHz 802.11b/g/n
2nd Wi-Fi radio module	–	2.4 GHz 802.11b/g/n 5 GHz 802.11ac/a/n	5 GHz 802.11ac/a/n
LAN connector	1x Gigabit Ethernet	1x Gigabit Ethernet, 1x Fast Eth.	1x Gigabit Ethernet, 1x Fast Eth.
Integrated antennas	18 dBi (5 GHz)	–	11 dBi (2,4 GHz) 8 dBi (5 GHz)
USB 2.0 port	–	–	
Ext. antenna connectors	2x Reverse SMA (RSMA)	4x Reverse SMA (RSMA)	–
Power over Ethernet	■ (802.3af)	■ (802.3af)	■ (802.3af)
Housing and protection rating	Metal / Plastic, IP66	Metal / Plastic, IP66	Metal / Plastic, IP66
Temperature range	-33° – 70° C	-33° – 70° C	-33° – 70° C
Features			
WLAN P2P	up to 16	up to 32	up to 32
Client mode	■	■	■
Multi-SSID	up to 15 SSIDs	up to 30 SSIDs	up to 30 SSIDs
802.1X / EAP	■	■	■
WPA 1/2/3	■ / ■ / ■	■ / ■ / ■	■ / ■ / ■
Spectral Scan	■	■	■
Support of Wireless ePaper	–	–	–