

Product comparison

LANCOM industrial access points



	IAP-821	IAP-822
Hardware features		
Gross data rate per radio module	867 Mbps	867 Mbps
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
2nd Wi-Fi radio module	–	2.4 GHz 802.11b/g/n 5 GHz 802.11ac/a/n
WAN connector	DSL via LAN-Port	DSL via LAN-Port
LAN connector	1x Gigabit Ethernet	1x Gigabit Ethernet, 1x Fast Eth.
Integrated antennas	–	–
USB 2.0 port	–	–
Supplied antennas	2x dualband	4x dualband
Ext. antenna connectors	2x reverse SMA (RSMA)	4x reverse SMA (RSMA)
Power over Ethernet	■ (802.3af)	■ (802.3af)
Housing and protection rating	Metal, IP50	Metal, IP50
Temperature range	-20° – 50° C	-20° – 50° C
Serial interface	■	■
Features		
WLAN P2P	up to 16	up to 32
Client mode	■	■
Multi-SSID	up to 15 SSIDs	up to 30 SSIDs
802.1X / EAP	■	■
WPA 1/2/3	■ / ■ / ■	■ / ■ / ■
Spectral Scan	■	■
Support of Wireless ePaper	–	–