

LANCOM WLAN

Model comparison



	Indoor	Industrial	Outdoor	Room Signage
Models	L series, LN series	IAP series	OAP series	E series
WLAN standard	802.11n through 802.11ac Wave 2	802.11ac	802.11ac	802.11ac
Data rate	300 Mbps through 1,733 Mbps	Up to 867 Mbps	Up to 867 Mbps	Up to 867 Mbps
Housing	Indoor housing in grey or white	Robust, dust-proof full-metal housing with extended temperature range from -20 °C through +50 °C	IP66 protective housing, dust-proof and water-jet-resistant, with extended temperature range from -33 °C through +70 °C	White, puristic CPE housing
Cloud management / WLC operation / stand-alone operation	■	■	■	■
Use	Ideal for office networking, integrating mobile clients, providing hotspots indoors, etc.	Ideal for integrating mobile clients, attaching to machines or providing hotspots in dusty environments	Ideal for WLAN coverage of open areas, point-to-point connections, setting up a city WLAN, etc.	Ideal for office networking, integrating mobile clients and providing hotspots indoors, while operating room signage via Wireless ePaper Displays
Deployment recommendations	Office environments, retail stores, hotels, cafés, restaurants, government agencies, hospitals, schools, universities, etc.	Warehouses, construction sites, covered stadiums, event halls, etc.	Campsites, ski resorts, sports stadiums, beaches, cities, etc.	Hospitals, schools, universities, office environments, retail stores, government agencies, drugstores, etc.