

Product Overview – Wireless LAN

Feature set LANCOM access points



	L-151gn Wireless	L-151E Wireless	L-3xx	L-322E Wireless	LN-630acn dual Wireless	L-822acn dual Wireless	LN-830acn dual Wireless	LN-830E Wireless	L-13xx
Number of clients Recom. number (single / dual radio)* / techn. maximum	30 / 127	30 / 127	(40 / 65) / 255	(40 / 65) / 255	(100 / 200) / 255	65 / 255**	65 / 255**	65 / 255**	255 / 255**
Public Spot	✓ via WLC	✓ via WLC	✓	✓	✓	✓	✓	✓	✓
Hotspot 2.0	✓	✓	✓	✓	✓	✓	✓	✓	✓
IEEE 802.11n	✓	✓	✓	✓	✓	✓	✓	✓	✓
IEEE 802.11ac	✗	✗	✗	✗	✓	✓	✓	✓	✓
Stand-alone operation / controller-based	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓	✓ / ✓
2.4 GHz clients	✓	✓	✓	✓	✓	✓	✓	✓	✓
5 GHz clients	✗	✗	✓	✓	✓	✓	✓	✓	✓
LBS-ready	✗	✓	✓	✓	✓	✓	✓	✓	✓
Extendable with software options	✗	✗	✓	✓	✓	✓	✓	✓	✓
P2P connections	✗	✗	✓	✓	✓	✓	✓	✓	✓
Auto WDS	✗	✗	✓	✓	✓	✓	✓	✓	✓
LANCOM ARC (Active Radio Control)	✗	✗	✓	✓	✓	✓	✓	✓	✓
Spectral Scan	✗	✗	✓	✓	✓	✓	✓	✓	✓
3 x 3 MIMO	✗	✗	✗	✗	✗	✗	✗	✗	✓
Wireless ePaper Displays	✗	✓	✗	✓	✗	✗	✗	✓	✗

* For an average data rate of 2 Mbps per client, the number of recommended clients applies per access point

** The 11ac WLAN module supports max. 128 clients, this specification refers to the combination with the 11n radio module