

# Product overview – Wireless LAN

Feature set LANCOM access points



	L-151gn Wireless	L-151E Wireless	L-3xx	LN-630acn dual Wireless	L-822acn dual Wireless LN-830acn dual Wireless	LN-830E Wireless	LN-86x	L-13xx	LN-170x
Number of clients Recom. number (single / dual radio)* / techn. maximum	30 / 127	30 / 127	(40 / 65) / 255	(100 / 200) / 255	65 / 255**	255 / 255**	65 / 255*	255 / 255**	255 / 255**
Public Spot	✓ only with WLC	✓	✓	✓	✓	✓	✓	✓	✓
Hotspot 2.0	✓	✓	✓	✓	✓	✓	✓	✓	✓
IEEE 802.11n	✓	✓	✓	✓	✓	✓	✓	✓	✓
IEEE 802.11ac	✗	✗	✗	✓	✓	✓	✓	✓	✓
LANCOM Management Cloud / stand-alone operation / controller-based	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.4 GHz clients	✓	✓	✓	✓	✓	✓	✓	✓	✓
5 GHz clients	✗	✗	✓	✓	✓	✓	✓	✓	✓
LBS-ready	✗	✓	✓	✓	✓	✓	✓	✓	✓
Extendable with software option	✗	✗	✓	✓	✓	✓	✓	✓	✓
P2P connections	✗	✗	✓	✓	✓	✓	✓	✓	✓
Auto WDS	✗	✗	✓	✓	✓	✓	✓	✓	✓
LANCOM ARC (Active Radio Control)	✗	✗	✓	✓	✓	✓	✓	✓	✓
Spectral Scan	✗	✗	✓	✓	✓	✓	✓	✓	✓
2 x 2 MIMO	✓	✓	✓	✓	✓	✓	✓	✓	✓
3 x 3 MIMO	✗	✗	✗	✗	✗	✗	✗	✓	✓
4 x 4 MIMO	✗	✗	✗	✗	✗	✗	✗	✗	✓
MU-MIMO	✗	✗	✗	✗	✗	✗	✓	✗	✓
Wireless ePaper Display	✗	✓	✗	✗	✗	✓	✗	✗	✗

\* 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