

Product comparison

LANCOM indoor access points



| | LN-1702 | LN-1700 | LN-1702B | LN-1700B | LN-862 | LN-860 | L-822acn dual Wireless | LN-830U | LN-830E Wireless | LN-830acn dual Wireless | LN-630acn dual Wireless | LW-500 | L-322agn dual Wireless | L-321agn Wireless | |
|----------------------------------|---|---|---|---|--|--|--|--|---|--|--|------------------------|--|--|---------------------|
| Hardware features | | | | | | | | | | | | | | | |
| Gross data rate per radio module | 1.733 Mbps 450 Mbps | 1.733 Mbps 450 Mbps | 1.733 Mbps 450 Mbps | 1.733 Mbps 450 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 867 Mbps 300 Mbps | 300 Mbps | 300 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 | 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 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | |
| 2nd Wi-Fi radio module | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 5 GHz 802.11ac/a/n | 2.4 GHz 802.11b/g/n 5 GHz 802.11a/n | – | |
| LAN connector | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 1x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 2x Gigabit Ethernet | 1x Gigabit Ethernet | 2x Gigabit Ethernet | 1x Gigabit Ethernet, 1x Fast Eth. | 1x Gigabit Ethernet |
| Integrated antennas | 1x dualband | 7x dualband | 1x dualband | 7x dualband | – | 4x dualband | – | 4x dualband | 4x dualband, 1x iBeacon, 1x Wireless ePaper | 4x dualband | 5x dualband | 2x 2.4 GHz 2x 5GHz | – | – | |
| USB 2.0 port | – | – | ■ | ■ | – | – | – | ■ | – | – | – | – | – | – | |
| BLE support | – | – | ■ | ■ | – | – | – | – | – | – | – | – | – | – | |
| Ext. antenna connectors | 6x Reverse SMA (RSMA) | – | 6x Reverse SMA (RSMA) | – | 4x Reverse SMA (RSMA) | – | 4x Reverse SMA (RSMA) | – | – | – | – | – | 4x Reverse SMA (RSMA) | 2x Reverse SMA (RSMA) | |
| Power over Ethernet | ■ (802.3at) | ■ (802.3at) | ■ (802.3at) | ■ (802.3at) | ■ (802.3at) | ■ (802.3at) | ■ (802.3af/at) | ■ (802.3af/at) | ■ (802.3af/at) | ■ (802.3af/at) | ■ (802.3af/at) | ■ (802.3af) | ■ (802.3af) | ■ (802.3af) | |
| Funktionen | | | | | | | | | | | | | | | |
| WLAN P2P | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | up to 32 | – | up to 32 | up to 16 |
| Client mode | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | – | ■ | ■ |
| Multi-SSID | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 31 SSIDs | up to 32 SSIDs | up to 32 SSIDs | up to 16 SSIDs |
| 802.1X / EAP | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| WPA 1/2/3 | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/■ | ■/■/– | ■/■/■ | ■/■/■ |
| Spectral Scan | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | – | ■ | ■ |
| Support of Wireless ePaper | – | – | – | – | – | – | – | □ | ■ | – | – | – | – | – | |