Wi-Fi 7

	LX-7500	LX-7300	LX-7400	LX-7200E	LX-7200	LW-700	OW-702
Capability	high-performance	high-performance	performance	performance	performance	value	value
User density	very high	high	high	low to medium	low to medium	low	low
Data volume	very high	medium	high	medium	medium	low	low
Item no.	61897 61898 (Bulk 5)	61893 61894 (Bulk 5)	61933 61934 (Bulk 5)	61929 61930 (Bulk 5)	61927 61928 (Bulk 5)	61931 61932 (Bulk 5)	61846
Gross data rate / Wi-Fi interface in Mbps	11,530 (6 GHz) 5,765 (5 GHz) 1,200 (2.4 GHz)	5,765 (6 GHz) 2,882 (5 GHz) 575 (2.4 GHz)	11,530 (6 GHz) 5,765 (5 GHz) 688 (2.4 GHz)	5,765 (6 GHz) 2,882 (5 GHz) 688 (2.4 GHz)	5,765 (6 GHz) 2,882 (5 GHz) 688 (2.4 GHz)	2,882 (5 GHz) 688 (2.4 GHz)	2,882 (5 GHz) 688 (2.4 GHz)
1st Wi-Fi interface (2.4 GHz)	802.11b/g/n/ax	802.11b/g/n/ax	802.11b/g/n/ax/be	802.11b/g/n/ax/be	802.11b/g/n/ax/be	802.11 b/g/n/ax/be	802.11 b/g/n/ax/be
2nd Wi-Fi interface (5 GHz)	802.11a/n/ac/ax/be	802.11a/n/ac/ax/be	802.11a/n/ac/ax/be	802.11a/n/ac/ax/be	802.11a/n/ac/ax/be	802.11 a/n/ac/ax/be	802.11 a/n/ac/ax/be
3rd Wi-Fi interface (6 GHz)	802.11ax/be	802.11ax/be	802.11ax/be	802.11ax/be	802.11ax/be	–	–
Multi user MIMO ╎ streams	4×4 ╎ 4+4+4	2×2 ╎ 2+2+2	4×4/2×2 ╎ 4+4+2	2×2 ╎ 2+2+2	2×2 ╎ 2+2+2	2×2 ╎ 2+2	2×2 ╎ 2+2
LAN connector	1x 10G Ethernet, 1x 2.5G Ethernet	1x 10G Ethernet, 1x 2.5G Ethernet	1x 10G Ethernet, 1x 1G Ethernet	1x 2.5G Ethernet, 1x 1G Ethernet	1x 2.5G Ethernet, 1x 1G Ethernet	1x 2.5G Ethernet	1x 2.5G Ethernet
Antennas	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, BLE, and ESL interface	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 5 GHz and 2.4 GHz	Dedicated antenna for BLE
BLE standard	5.1	5.1	5.4	5.4	5.4	–	5.4
USB port	3.0	2.0	2.0	2.0	2.0	–	–
Power over Ethernet (PoE)	802.3at/bt (reduced operation at 802.3at)	802.3at/bt (reduced operation at 802.3at)	802.3bt	802.3at	802.3at	802.3at	802.3at
Dual PoE-in capability	✓ [1]	–	–	–	–	–	–
Protection rating	IP50 UL2043 certified	IP50 UL2043 certified	IP50 UL2043 certified	IP50 UL2043 certified	IP50 UL2043 certified	–	IP67
Incl. mounting bracket	universally compatible [2]	universally compatible [2]	universally comp. [2]	universally comp. [2]	universally comp. [2]	✓	–
Norme médicale [3]	✓	✓	✓	✓	✓	✓	✓
Position / motion sensor ╎ power consumption meter	✓	✓	✓	✓	✓	–	✓ ╎ –
Scan radio	✓	✓	–	–	–	–	–
Support of digital displays * Vusion, Solum, Hanshow	via 3rd party* USB	via 3rd party* USB	via 3rd party* USB	integrated for Vusion / via 3rd party* USB	via 3rd party* USB	–	–

[1] Failover: uninterrupted continued operation with PoE supply to both ports
load sharing: various combinations of 802.3af/at/bt possible
full range of functions with 1x 802.3bt or 2x 802.3at.

[2] Allows device replacement of commercially available models without
additional drilling (low-profile mounting plate)

[3] Suitable for use with medical electrical equipment (EN 60601-1 compliant)

You can find the service and support portfolio in the underline service & support overview.

The following also applies to all Wi-Fi 7 access points:

Service category: S (indoor), M (outdoor)
LMC category: A
Housing: Polycarbonat & Aluminium (white)
Temperature range: 0°C - +40°C (indoor), -30°C - +65°C (outdoor)
Multi SSID: up to 32
Client mode ╎ Wi-Fi P2P: ✓

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