Access Point Matchmaker
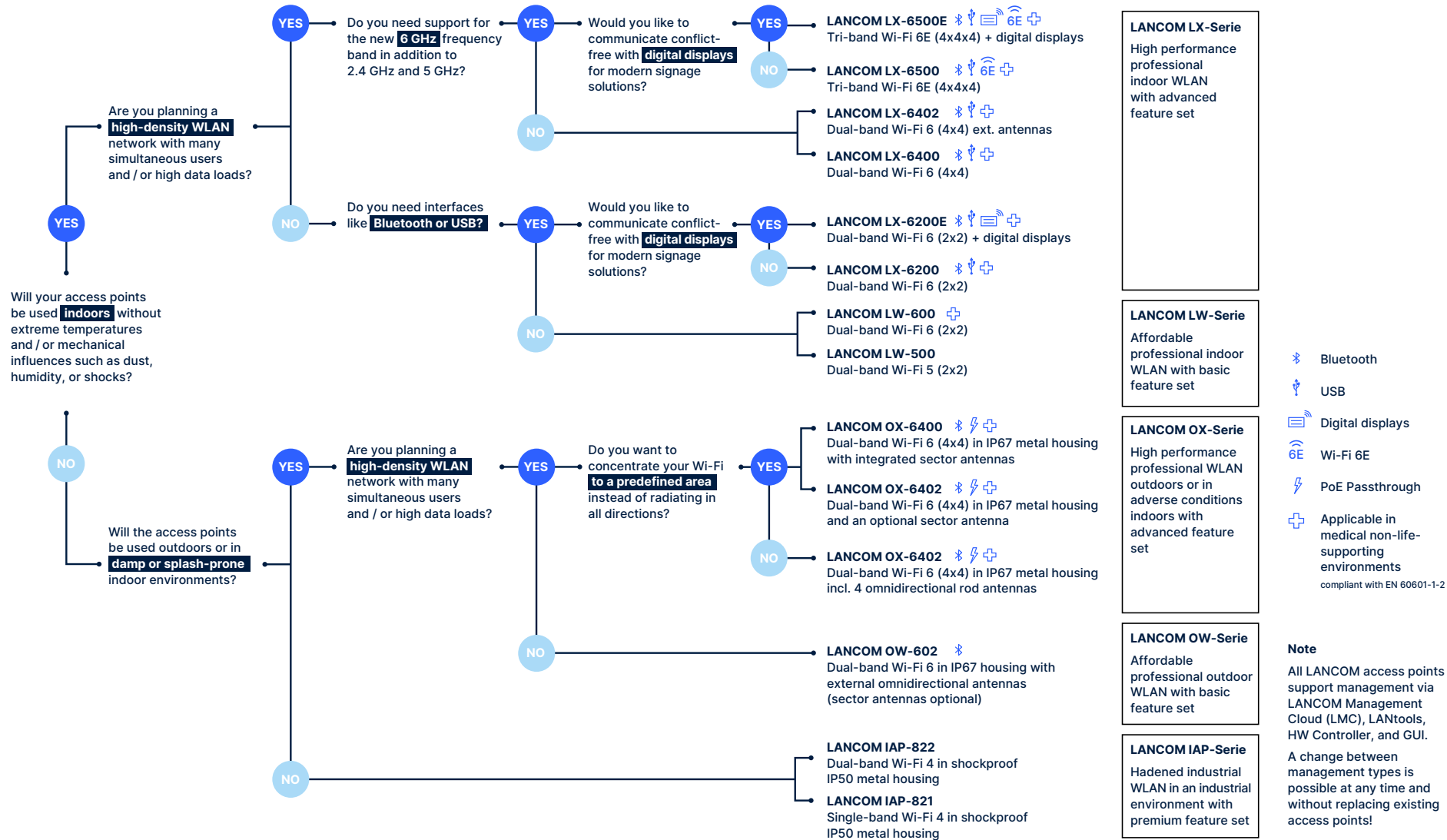
With minimal effort to the optimal access point for your requirements? Easily by answering the following questions:

YES → Do you need support for the new **6 GHz** frequency band in addition to 2.4 GHz and 5 GHz?

Are you planning a **high-density WLAN** network with many simultaneous users and / or high data loads?

YES → Would you like to communicate conflict-free with **digital displays** for modern signage solutions?

YES → **LANCOM LX-6500E**
Tri-band Wi-Fi 6E (4x4x4) + digital displays

NO → **LANCOM LX-6500**
Tri-band Wi-Fi 6E (4x4x4)

LANCOM LX-6402
Dual-band Wi-Fi 6 (4x4) ext. antennas

LANCOM LX-6400
Dual-band Wi-Fi 6 (4x4)

NO → Do you need interfaces like **Bluetooth or USB?**

YES → Would you like to communicate conflict-free with **digital displays** for modern signage solutions?

YES → **LANCOM LX-6200E**
Dual-band Wi-Fi 6 (2x2) + digital displays

NO → **LANCOM LX-6200**
Dual-band Wi-Fi 6 (2x2)

NO →
LANCOM LW-600
Dual-band Wi-Fi 6 (2x2)

LANCOM LW-500
Dual-band Wi-Fi 5 (2x2)

YES → Will your access points be used **indoors** without extreme temperatures and / or mechanical influences such as dust, humidity, or shocks?

NO → Will the access points be used outdoors or in **damp or splash-prone** indoor environments?

YES → Are you planning a **high-density WLAN** network with many simultaneous users and / or high data loads?

YES → Do you want to concentrate your Wi-Fi **to a predefined area** instead of radiating in all directions?

YES →
LANCOM OX-6400
Dual-band Wi-Fi 6 (4x4) in IP67 metal housing with integrated sector antennas

LANCOM OX-6402
Dual-band Wi-Fi 6 (4x4) in IP67 metal housing and an optional sector antenna

NO → **LANCOM OX-6402**
Dual-band Wi-Fi 6 (4x4) in IP67 metal housing incl. 4 omnidirectional rod antennas

NO → **LANCOM OW-602**
Dual-band Wi-Fi 6 in IP67 housing with external omnidirectional antennas (sector antennas optional)

NO →
LANCOM IAP-822
Dual-band Wi-Fi 4 in shockproof IP50 metal housing

LANCOM IAP-821
Single-band Wi-Fi 4 in shockproof IP50 metal housing

LANCOM LX-Serie
High performance professional indoor WLAN with advanced feature set

LANCOM LW-Serie
Affordable professional indoor WLAN with basic feature set

LANCOM OX-Serie
High performance professional WLAN outdoors or in adverse conditions indoors with advanced feature set

LANCOM OW-Serie
Affordable professional outdoor WLAN with basic feature set

LANCOM IAP-Serie
Hadened industrial WLAN in an industrial environment with premium feature set

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Bluetooth
USB
Digital displays
Wi-Fi 6E
PoE Passthrough
Applicable in medical non-life-supporting environments
compliant with EN 60601-1-2

Note

All LANCOM access points support management via LANCOM Management Cloud (LMC), LANtools, HW Controller, and GUI.

A change between management types is possible at any time and without replacing existing access points!

LANCOM
SYSTEMS