

# Alcatel-Lucent Enterprise makes Wi-Fi 7 performance affordable for everyday connectivity

*An entry-level Wi-Fi 7 access point that delivers advanced wireless capabilities at a cost-effective price for all organizations.*

COLOMBES, FRANCE, February 24, 2026 /EINPresswire.com/ -- [Alcatel-Lucent Enterprise](#), a leading provider of

secure networking and communication solutions that enable organizations and industries to accelerate operational efficiency and competitiveness, today announces the release of the [Alcatel-Lucent OmniAccess® Stellar AP1501](#), an indoor Wi-Fi 7 (802.11be) access point designed to deliver next-generation network performance, reliability, and security for demanding enterprise deployments.

Organizations are increasingly adopting next-generation wireless technologies to support mobile workforces, IoT devices, real-time applications, and growing service density. With the OmniAccess Stellar AP1501, ALE brings the latest Wi-Fi 7 innovation to mainstream environments — combining high performance, efficiency, and reliability without the complexity or cost traditionally associated with cutting-edge wireless solutions.

The OmniAccess Stellar AP1501 supports the IEEE 802.11be Wi-Fi 7 standard, offering enhanced throughput and improved spectral utilization across the 2.4 GHz, 5 GHz, and 6 GHz bands. The AP1501 is designed for mid-density environments such as branch offices, retail locations, small campuses, and distributed enterprise sites. With a 2.5 GbE multigigabit Ethernet uplink and PoE support, it ensures that the wired infrastructure keeps pace with wireless performance requirements - supporting workloads ranging from video collaboration and cloud-based services to IoT and AI-enabled applications. Whether deployed as a standalone access point or as part of a broader OmniAccess Stellar WLAN solution, the AP1501 delivers robust and scalable Wi-Fi 7 connectivity for mainstream IT environments.

With the OmniAccess Stellar AP1501, high-performance Wi-Fi 7 becomes accessible to organizations that may have previously delayed adoption due to cost or complexity. This entry-level access point enables businesses of all sizes to embrace next-generation connectivity — supporting modern applications, higher capacity, and the responsiveness required in today's

Alcatel·Lucent  
Enterprise



digital era.

The AP1501 complements ALE's existing Wi-Fi 7 portfolio, which includes the AP1511, AP1521, AP1561, and AP1570 Series. The full OmniAccess Stellar Wi-Fi 7 lineup will continue to expand with upcoming access points designed to address a wide range of customer needs — from indoor to outdoor deployments, and from SMBs to large, complex enterprise environments. Built on ALE's distributed control architecture, these access points eliminate the need for a centralized controller, reducing total cost of ownership (TCO) while delivering enhanced security with WPA3 and optional MACsec encryption, along with greater flexibility and scalability.

"Wi-Fi 7 represents a major leap in wireless performance, but adoption should not be limited by cost or complexity. The OmniAccess Stellar AP1501 brings key Wi-Fi 7 innovations into an entry-level access point, offering a practical and affordable way for organizations to modernize their networks while preparing for future connectivity demands."

Jorge Arasanz, Product Line Manager, OmniAccess Stellar at Alcatel-Lucent Enterprise.

The OmniAccess Stellar access points and the Alcatel-Lucent OmniSwitch® family can be centrally managed and monitored using [Alcatel-Lucent OmniVista® Network Management](#) — a unified, AI-powered platform available in both on-premises and cloud deployments. The solution simplifies onboarding for users and IoT devices while enhancing automated network operations through advanced analytics and actionable insights.

###

## About Alcatel-Lucent Enterprise

Alcatel-Lucent Enterprise provides secure networking and communication solutions which enable organizations and industries to accelerate their operational efficiencies and competitiveness. In the Cloud. On Premises. Hybrid.

All solutions have built-in security, limited environmental impact and are fully compliant with data protection requirements of organizations and individuals at a national sovereignty and international industry level.

Alcatel-Lucent Enterprise focus on three pillars: Environment Sustainability, Social Responsibility, and Corporate Governance, providing technology solutions for the good of the environment, people, and business.

Over 100 years of innovation have made the company a trusted advisor to more than a million customers across the world.

With headquarters in France and 3,400 business partners worldwide, Alcatel-Lucent Enterprise achieves an effective global reach with a local focus.

al-enterprise.com

Carine Bowen, Global press  
Alcatel-Lucent Enterprise  
press@al-enterprise.com

---

This press release can be viewed online at: <https://www.einpresswire.com/article/894707221>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.