ALE | **Where Everything Connects**

Alcatel·Lucent

Hardworking Wi-Fi at the heart of your hotel

Alcatel-Lucent OmniAccess Stellar WLAN solution for the hospitality sector

Next generation Wi-Fi for next generation hospitality

When was the last time you took a trip without a mobile device?

86% of your guests carry not just one, but two or more devices[1]. So, when they arrive at your hotels, they want access to Wi-Fi, fast.

In fact, most business travelers agree that Wi-Fi at a hotel is more important than breakfast[2].

It's why reliable, secure and fast Wi-Fi is moving to the top of the agenda for hotels looking to differentiate themselves and fully enhance the guest experience.

OmniAccess Stellar AP1231 indoor Wi-Fi access point

[1] SmartBrief Media Services and the Wall Street Journal: 10 Hospitality Technology Trends You Need to Know

[2] The Business Traveler's Hierarchy of Needs, Arbitrip.com, 2017

[3] The 2016 Lodging Technology Study

[4] Available Q4 2017

But it's not just guests who need high-performance Wi-Fi today. Hotel staff need to be connected wherever they are around the grounds too, to offer a customer experience that stands above that of the competition. And even the buildings need reliable Wi-Fi, with the connected hotel deploying automated rooms, with apps that control lights, shutters and door locks – all needing wireless connectivity.

In fact, a recent survey shows that over half of hotels are focusing their investment on upgrading guest room technology[3].

And to keep your staff mobile, productive and secure, wherever they are on the hotel grounds, it requires intelligent access points and the ability to tailor user policies, seamlessly.
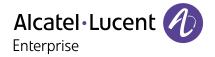
The Alcatel-Lucent OmniAccess® Stellar WLAN product line meets all these demands, and more. It delivers enterprise-grade connectivity, with operational-manageability – creating a new paradigm in wireless networking that's efficient, secure, simple and affordable. And with our local, personalized approach, a tailored solution can be built to suit every establishment.

The OmniAccess Stellar WLAN solution offers:

- **Simplicity:** High-speed Wi-Fi with the best radio coverage, yet simple to deploy and scale

- **Performance:** Distributed intelligent architecture for better performance and high availability

- **User centricity:** Easy to connect to, excellent and secure user experience for guests and staff

- **IoT readiness:** Unique IoT containment technology, securely and automatically connect any device with the ability to create separate virtual networks using rules-based policies for multiple groups of users – employees, VIP guest, etc.

- **Analytics capability:** Smart user, device, application and location analytics to help monitor and control applications, and drive strategic business decisions

- **Unified management:** Native unified access for LAN and WLAN with cloud-enabled management[4] that guarantees simplicity of operations and consistent quality of service

- **Evolution:** Future-proof solution built on latest technologies, innovations and services, protected investment

Alcatel·Lucent Enterprise

Built for efficiency

Your guests and employees can roam around your premises without compromising their connectivity with OmniAccess Stellar WLAN solution. The enterprise-grade solution supports multiple access points, managed from a single interface.

- Distributed controller architecture
- Unified Policy Authentication Manager (UPAM)
  - Employee secure authentication
  - Guest access - self-registration, authentication through social login
  - User/device based policy enforcement
  - Extensive captive portal customization
- Simplified management of access groups
- Up to 512 access points spread across one or more groups*

Built for security

The top concern for hotels today is payment and data security, with 62% of respondents to a recent survey allocating most of their IT investment to this area[1]. The OmniAccess Stellar WLAN solution is designed with exceptional security controls, enabling you to deploy and manage secure guest and internal networks through the same access points:

- Secure network access control (NAC) with Unified Access technology
- Smart Analytics application monitoring and enforcement
- IoT containment option to secure guest connection with password plus timed-expiry passphrases or tokens

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* OmniVista 2500 required for more than 64 APs
[1] The 2016 Lodging Technology Study

OmniAccess Stellar AP1101
indoor Wi-Fi access point

Built for simplicity

The OmniAccess Stellar WLAN product line is designed to enable automatic onboarding of user devices and IoT devices to support the automated room as well as improving the experience in other areas of the hotel, including casinos, fitness centers and restaurants.

- Automated deployment and integrated with Alcatel-Lucent OmniSwitch®
- Policy-based management
  - Rules created based on:
    - Location
    - User group
    - Identity
- Easy discovery of Bonjour/UPNP service devices
- Highly integrated solution
- Available on wired and wireless devices (Note: when using Alcatel-Lucent LAN solutions)

Built for affordability and low TCO

The OmniAccess Stellar WLAN product line is designed to be affordable, with a low TCO thanks to its simple management features and built-in intelligent capabilities.

- Secure web management portal
- Wizard configuration tool
- Guest captive portal with branding and charging (pay per use) options
- Distributed RF for automatic radio-channel optimization
- Smart load balancing – intelligent connection to best APs
- Self-healing – dynamic coverage adjustment to counteract access point failures
- Easy to scale – automatic management of new access points

ALE makes your hotel thrive, keeping your staff connected and productive wherever they are, and ensuring an excellent experience for your guests.

The OmniAccess Stellar WLAN portfolio, with a choice of entry level, mid level and high end access points, can grow with your wireless LAN needs.

To find out more about the Alcatel-Lucent OmniAccess Stellar WLAN solution visit
www.al-enterprise.com/en/stellar-mobility-wifi

Connected Hospitality

Where guests connect to personalized and memorable experiences. Where staff connect to deliver efficient, responsive services. Where your ecosystem connects to improve revenue, safety and guest engagement.

ALE | Where Everything Connects

Alcatel·Lucent
Enterprise