OmniAccess
270 Series Outdoor Access Points

Innovative and aesthetically-designed 270 series outdoor wireless access points (APs) deliver gigabit Wi-Fi performance to 802.11ac mobile devices under any weather conditions. The 270 series also enables 802.11n clients to operate up to three-times faster at the same distance from the AP.

WLAN WIRELESS ACCESS POINTS

OVERVIEW

Purpose-built to survive in the harshest outdoor environments, 270 series APs withstand exposure to extreme high and low temperatures, persistent moisture and precipitation, and are fully sealed to keep out airborne contaminants. All electrical interfaces include industrial-strength surge protection.

KEY BENEFITS

ELIMINATES INSTALLATION COMPLEXITY

- Installation skill set requirements simplified to that of video camera complexity.
- Connections sealed to deliver IP66- and IP67-rated protection from the elements.

RELIABLE AND PREDICTABLE WI-FI PERFORMANCE

- Patented ClientMatch technology that ensures that roaming clients associated with the best AP to maximize performance.
- Advanced Cellular Coexistence (ACC) minimizes interference from 3G/4G LTE equipment.

- AppRF technology identifies and prioritizes applications on the network.

INCONSPICUOUS DESIGN IMPROVES AESTHETICS

- Device looks similar to common outdoor devices such as video cameras and light fixtures.

KEY FEATURES

CLIENT MATCH

OmniAccess AP270 leverage ClientMatch™ technology to ensure that devices are connected to the best AP, which prevents the Wi-Fi network from slowing down as people move throughout your campus.

EASY TO INSTALL AND MAINTAIN

OmniAccess AP270 is designed to ease the outdoor Access Points installation and maintenance. AP270 installation is similar to outdoor camera hence doesn't require a skilled wireless technician to install.

OPERATING MODES

Controller-managed AP or Remote AP (RAP) running AOS-W

When managed by OmniAccess Mobility Controllers, the OmniAccess 270 series APs offer centralized configuration, data encryption, policy enforcement and network services, as well as distributed and centralized traffic forwarding.

Alcatel-Lucent Instant™ AP running InstantOS™

In Instant mode, one AP automatically distributes the network configuration to other APs. Just power-up one Instant AP, configure it over the air, and plug in the other APs – the entire process takes about five minutes.

TECHNICAL INFORMATION

Remarks

*Please check operating system version for compatibility.

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