



Simple Plug-and-Play Solutions Designed For Cisco Access Points

Truly turn-key, fully integrated systems from Ventev that make outdoor deployments easy and cost-effective.

As Wi-Fi networks expand to outdoor environments, organizations everywhere are looking for simple, cost-effective ways to build out their traditional indoor networks to accommodate all users. With countless factors to consider when deploying an outdoor network, from lighting protection to climate control, designing a complete and secure outdoor Wi-Fi network has become a tedious, expensive task.

When a large northeastern college wanted to provide outdoor Wi-Fi coverage to students and faculty, they looked for a solution that would meet their complex needs and stay within budget. They wanted to provide Wi-Fi connectivity in quads and other outdoor common areas, however, many of these deployment sites did not have AC power readily available and the cost of hiring an electrician to run power to the sites would be extremely expensive.

The college chose Ventev's PoE Powered Enclosure Solution which had everything needed to quickly and seamlessly deploy an outdoor Wi-Fi network. From integrated lighting and surge protection to heating and cooling elements to integrated external antennas, the solution came complete and ready to install. The first of its kind, this solution runs solely on PoE, which eliminated the need for an electrician to run AC power to the site, saving up to 25% in deployment costs. The solution also utilizes a single Ethernet input, further simplifying deployment. In addition, the system came with external antennas integrated onto the enclosure. The college was able to equip their entire campus with outdoor coverage in a timely manner due to the turn-key, pre-configured design of the solution and also keep costs below budget.

Overview

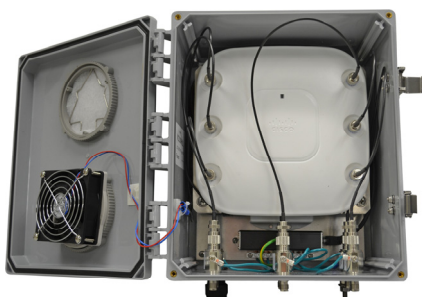
Company — Large college campus with outdoor common areas

Situation — Designing an outdoor Wi-Fi network for students and faculty

Challenges — Timely deploy a secure, reliable outdoor network while maintaining a budget

Solution — The industry's first fully integrated, single input, solely PoE powered enclosure system that seamlessly integrates with popular Cisco APs

Products — NEMA 3R polycarbonate enclosure fully integrated with lighting protection, surge suppression, cable assemblies, grounding and optional external TerraWave antenna



PoE Powered Enclosure System for Cisco 3502e AP



PoE Powered Enclosure System with Integrated Antenna for Cisco 3502e AP