

Huawei Launches Industry's Highest-Performance, Small-Capacity Wireless Access Controller AC6005

Shenzhen, China, August 6, 2013 – Huawei, a leading global information and communications technology (ICT) solutions provider, recently launched two models of its next-generation access control, (AC) AC6005 wireless access controller, the AC6005-8 and AC6005-8-PWR, featuring Power over Ethernet (PoE) technology. This latest innovation forms part of Huawei's AC6005 suite of products, designed to be applicable to multiple industry scenarios including: wireless campus, education, finance, hospitality and small- and medium-sized businesses.

With the commercialized use of 802.11ac access points (APs), high deployment costs of large-capacity ACs and the popularity of multimedia applications, traditional small-capacity ACs can no longer meet the ever-changing requirements of business operations. The Huawei AC6005 series uses a next-generation, high-performance, and multi-core CPU; provides 4 Gbit/s forwarding capability; and can manage up to 128 APs. With its leading performance and high cost-effectiveness, the Huawei AC6005 has become the optimal choice in the construction of future wireless networks.

"Since establishment, Huawei has been dedicated to providing innovative customer-centric products and solutions," said Fu Jie, Director of Huawei WLAN Products. "With excellent performance, intelligent operation, and simple maintenance, the AC6005 is able to meet the requirements in WLAN construction for small- and medium-sized enterprises. The AC6005 is the ideal choice for school, enterprise campus, financial outlet, and hotel deployments."

The AC6005 demonstrates carrier-class quality with the following features:

- **Leading performance:** The AC6005 provides 4 Gbit/s centralized forwarding capability (twice that of the industry average) and can manage up to 128 APs, making it ideal for medium-sized enterprise campuses.

- **High reliability:** The mean time between failures (MTBF) for controller hardware is over 48 years, allowing customers to benefit from long-term utilization of investment. To ensure high network stability, the AC6005 software can support AC backup and intelligent adjustment during radio faults.
- **Comprehensive functions:** The AC6005 features industry-leading technologies, including web management, spectrum analysis, wireless positioning, mesh connection management, as well as wired and wireless integration to meet large bandwidth and high performance requirements of the 802.11ac technology.

In addition to its recent breakthroughs in AC technology, Huawei also provides a variety of other advanced WLAN products, including switch service process units (SPUs) and APs. With decades of experience in developing radio technologies, Huawei WLAN products provide multiple users with high-speed and stable access to various services, realizing networking free from coverage holes.



Image caption: Huawei's new generation access controller AC6005

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About Huawei

Huawei is a leading global ICT solutions provider. Through its dedication to continuous, customer-centric innovation and strong partnerships, Huawei has established end-to-end advantages in telecom networks, enterprise networks, devices, and cloud computing. Huawei is committed to creating maximum value for telecom operators, enterprises, and consumers by providing competitive ICT solutions and services. Huawei products and

solutions have been used in more than 140 countries spanning every continent, serving one-third of the world's population.

For more information about Huawei ICT solutions and services, please visit:

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