

Integrated PoE Networking Solutions Support Growing Security Infrastructure Demand in Africa

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As demand for reliable surveillance and network infrastructure continues to expand across emerging markets, [Shenzhen DeepRock Technology Co., Ltd.](#), a professional manufacturer of PoE networking equipment, recently welcomed a customer from Africa to its Shenzhen facility for an in-depth evaluation of networking solutions for a security project.

Following approximately three hours of technical discussions, factory inspection, quality-control review, and hands-on product testing, the customer confirmed an order covering [16-port PoE switches](#) as well as 4-port and 6-port splitter adapters, establishing a new cooperation between the two parties.

Rather than focusing on a single networking product, the discussions centered on how different PoE devices could work together to support a more practical and reliable surveillance network. The 16-port PoE switches are intended to provide centralized network connectivity and power delivery, while splitter adapters offer greater flexibility for connecting compatible devices within



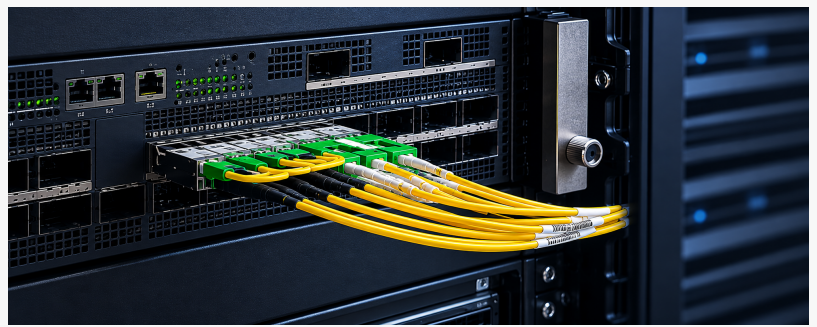
sypoe clients visits



poe switch testing

the customer's deployment environment.

The project reflects a broader trend in security infrastructure, where customers increasingly require more than individual hardware products. Network stability, power delivery, device compatibility, installation flexibility, and long-term reliability must be considered together when deploying IP surveillance systems.



PoE switches

During the visit, the customer toured the manufacturing facility of Shenzhen DeepRock Technology and reviewed key stages of the company's production and quality-control process. The visit included observation of manufacturing operations, product inspection procedures, and testing processes used before products are prepared for shipment.

The customer also participated directly in product testing. Together with DeepRock Technology's technical team, the customer evaluated product operation and discussed network connectivity, PoE power delivery, installation requirements, and potential application scenarios for the planned security project.

The face-to-face evaluation provided both sides with an opportunity to move beyond product specifications and discuss the practical requirements of the deployment. Following the technical review and testing process, the customer confirmed the purchase and concluded the visit with a group photo together with members of the DeepRock Technology team.

Headquartered in Shenzhen, DeepRock Technology operates a 5,000-square-meter manufacturing facility equipped with automated SMT production lines from Yamaha and Fuji. Its quality-control procedures include AOI inspection, lead-free manufacturing processes, and aging tests designed to verify product consistency and reliability before shipment.

The company provides a broad portfolio of [PoE networking solutions](#), including managed and unmanaged PoE switches, industrial Ethernet switches, network switches, PoE accessories, WiFi connectivity products, and IoT networking solutions. Its R&D team of more than 15 engineers also supports OEM and ODM development for distributors, system integrators, security companies, and other international partners.

The African customer visit follows DeepRock Technology's continued expansion into international markets. Several of the company's core networking products have obtained CE, FCC, and RoHS certifications, supporting its efforts to serve customers across different regulatory and deployment environments.

Looking ahead, Shenzhen DeepRock Technology plans to continue developing integrated networking solutions for video surveillance, wireless networking, industrial connectivity, and smart infrastructure applications. The company also welcomes international distributors, system integrators, and project partners to visit its Shenzhen manufacturing facility for product evaluation, technical discussions, and OEM/ODM cooperation.

About Shenzhen DeepRock Technology Co., Ltd.

Shenzhen DeepRock Technology Co., Ltd. is a Shenzhen-based manufacturer specializing in PoE networking equipment and smart connectivity solutions. The company provides PoE switches, industrial networking products, accessories, and customized OEM/ODM solutions for global distributors, system integrators, and project customers.

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