



Case Study | Retrofit for Apartment Building

DNAKE 2-WIRE IP INTERCOM SOLUTIONS TO TOWER 11, QATAR

The Pearl-Qatar is an artificial island located off the coast of Doha, Qatar, and is known for its luxurious residential apartments, villas, and high-end retail shops. Tower 11 is the only residential tower within its parcel and has the longest driveway that leads to the building. The tower is a testament to modern architecture and offers residents exquisite living spaces with stunning views of the Arabian Gulf and the surrounding area.



THE SITUATION

Tower 11 was completed in 2012. The building has been utilizing an old intercom system for years, and as technology has advanced, this outdated system is no longer efficient for meeting the needs of the residents or users of the facility. Due to wear and tear, the system has been prone to occasional malfunctions, which have resulted in delays and frustrations when entering the building or communicating with other residents. As a result, an upgrade to a newer system would not only ensure reliability and enhance the user experience, but it would also provide added security to the building by allowing for better monitoring of who enters and leaves the premises.

THE SOLUTION

Whereas 2-wire systems only facilitate calls between two points, IP platforms connect all intercom units and allow communication across the network. Transitioning to IP provides safety, security, and convenience benefits far beyond basic point-to-point calling. But re-cabling for an all-new network would require substantial time, budget, and labor.

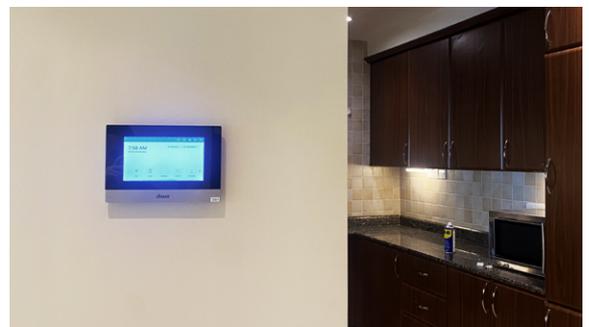
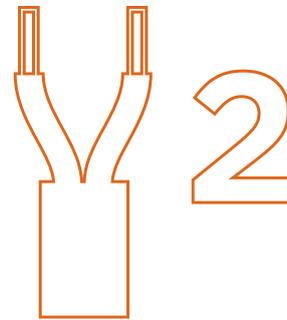
DNAKE's 2 wire-IP intercom system was chosen as the replacement for the previous intercom setup, providing an advanced communication platform for 166 apartments. Rather than replacing cabling to upgrade intercoms, the 2 wire-IP intercom system can leverage current wiring to modernize infrastructure at a lower cost.

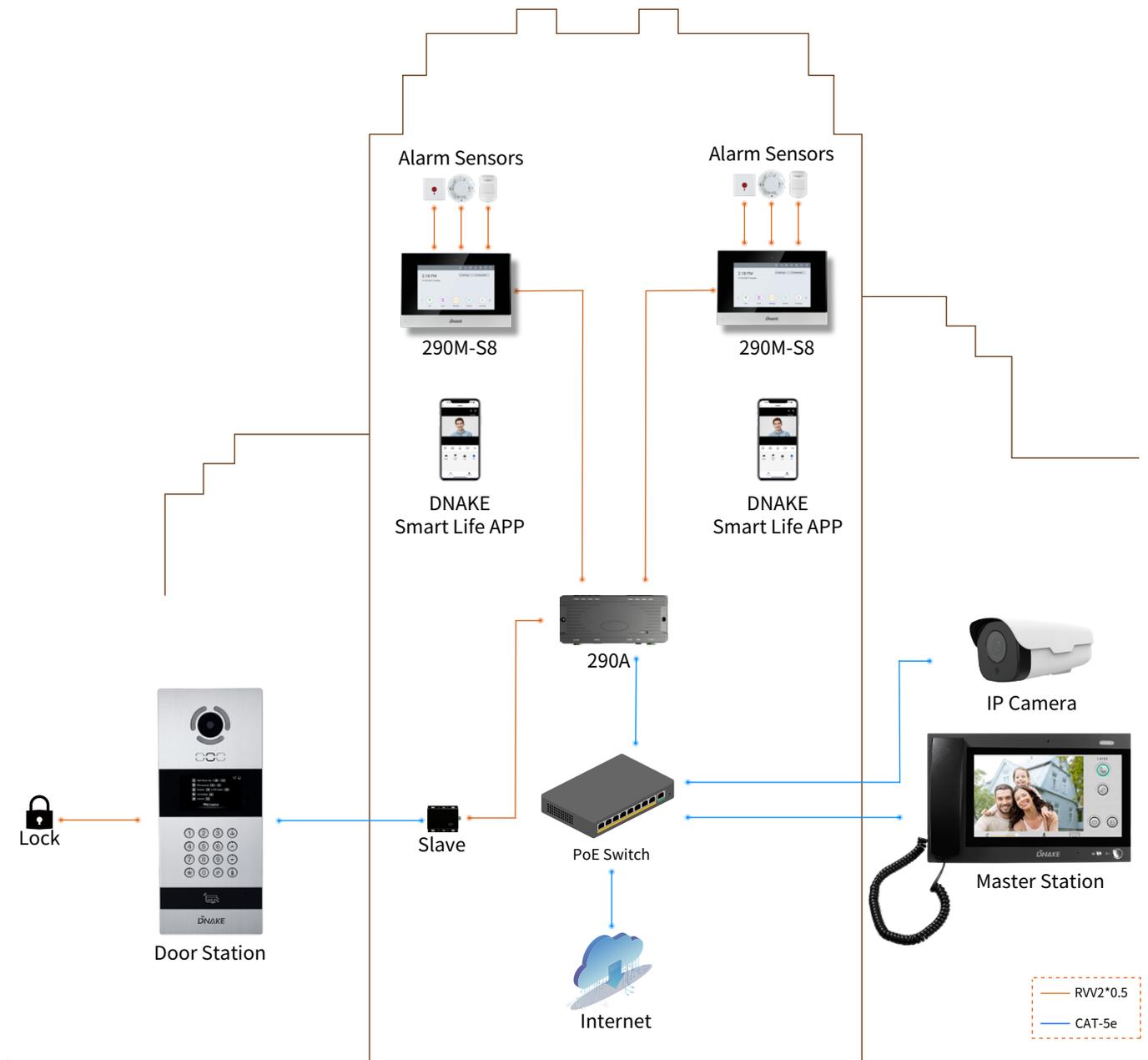
PROJECT DETAILS

Tower 11, Qatar
166 Apartments

INSTALLED EQUIPMENT

902D-B9 Door Station
290M-S8 Indoor Monitor
DNAKE 2-Wire Ethernet Converter





THE BENEFITS

DNAKE 2-wire intercom system offers features far beyond just fostering direct calls between two intercom devices. Door control, emergency notification, and security camera integration provide value-added benefits for safety, security, and convenience. Other benefits of using DNAKE 2wire-IP intercom system include:

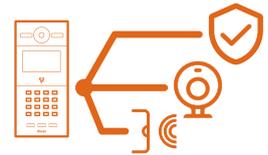


Easy Installation

It's simple to set up with the existing 2-wire cabling, which reduces complexity and costs for installation in both new construction and retrofit applications.

Integration with Other Devices

The intercom system can integrate with other security systems, such as IP cameras or smart home sensors, to manage home security.



Remote Access

Remote control of your intercom system is ideal for managing property access and visitors.

Cost-effective

The 2wire-IP intercom solution is affordable and allows users to experience modern technology without infrastructure transformation.



Scalability

The system can easily be expanded to accommodate new entry points or additional capabilities.



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