

Safeguarding Supermarkets: A Swift Transition to Enhanced Fire Safety

A single fire event can result in substantial loss of life, property damage, disruptions in operations, and a reputation in tatters. The stakes escalate even further in densely populated areas like supermarkets. This is precisely why Magnum Express took the step of adopting the cutting-edge Dahua addressable fire alarm system, as part of their commitment to strengthening fire safety measures.

Meet Magnum

Meet Magnum– a celebrated supermarket brand firmly rooted in Kazakhstan's retail realm. With a colossal presence of over 200 branches spanning 14 vibrant cities, it has solidified its position as the nation's largest retail chain. A brand driven by dynamic growth and an unwavering commitment to delivering a diverse range of high-quality products, unbeatable prices, and top-tier service.

A Strategic Move for Safety

The supermarket landscape, bustling with activity, demanded an innovative approach to fire safety. Magnum Express swiftly upgraded their fire safety framework. The choice was intuitive – Dahua provided agility in deployment, with a single control panel overseeing over 100 detectors, effectively covering a vast 1000 m² area spread across 4 floors.

Efficiency in Deployment

The transition was nothing short of remarkable. In a mere week, the deployment and commissioning of the project were accomplished. The control panel's adaptability, supporting up to 500 points for future expansion, ensured that innovation could be seamlessly integrated without disrupting ongoing operations.

Installer Insights

Solidity and Reliability in Metal Appearance: "The metal appearance isn't just about aesthetics; it's about showcasing a robust and reliable system that's built to withstand the test of time."

Streamlined Wiring with Two-Wire Technology: "Our approach is practical – the two-wire technology simplifies wiring complexities, cutting down costs and saving valuable time during installation."

Seamless Installation with Non-Polarity Wiring: "The non-polarity wiring method is a game-changer. It streamlines installation, minimizes errors, and speeds up the process."

Future-Ready with CCTV Compatibility:

With foresight, the system retains compatibility with CCTV, signifying a bridge to a seamless all-in-one solution catering to future customer needs. Bid adieu to the barriers between CCTV and fire alarm systems. Linked cameras empower staff with real-time visual insights through DSS platform, enabling informed decision-making when fire alarms are triggered.



Addressable Fire Alarm System

- ✓ Two-wire technology to simplify wiring & reduce costs
- ✓ Non-polarity wiring method for easy installation
- ✓ Long communication distances of about 1.5 km from FACP to devices

