

iSeries Battery-Powered Wireless Detectors Stop Construction Site Theft



The Site

Multiple Construction sites managed by Shumate Constructors, Inc., an Albuquerque, N.M. based construction contractor that builds educational facilities in the Albuquerque area. In addition to building schools from the ground up, Shumate Constructors completes school additions and remodels.

The Challenge

Three years ago, the company began struggling to keep thieves out of its construction sites after hours. Stolen materials ranged from copper pipes and tools to heavy machinery, causing major financial losses and project delays. Each incident required filing insurance claims and dealing with unexpected administrative tasks. Site conditions were also constantly changing, with equipment deliveries, regrading, and shifting storage areas making consistent protection difficult.

The Solution

At a contractor trade show, Shumate Constructors was introduced to a flexible, wireless security solution by Albuquerque's Armed Response Team. The team deployed Optex sensors paired with Inovonics transmitters on freestanding steel posts that could be relocated as the site evolved. Despite large perimeters and harsh conditions, the solution delivered strong wireless communication and reliable performance. Since adopting the Optex and Inovonics system, Shumate Constructors has reported zero thefts across all projects.

OPTEX iSeries

Optex iSeries battery-powered, wireless detectors offer fast, cost-effective installation with no trenching or wiring. Pre-installed with Inovonics EN1941 transmitters and batteries (lasting 2-10 years), these detectors provide versatile security for everything from rooftops to substations.