

Merits

Cost effective for large applications	control and flexcibility	To provide an exact location of the event
safety by informing drivers	HAVC control system to contol ventilation	Implement new sensor technology
Life safety manager	Fiberoptic sensor will be use for fire analyzing	LED light shows the presence of fire

Technology

Multi-sensors technology	Humidity and CO density light	Alert system will be tuned
BIM technology used	software EVACNET4	wireless sensor network by ad-hoc network mode
2.4G wireless networking technology	Internet of things	Fuzzy rules and vital parameters collect from different sensors

Features

Fire alarm manual pull stations	signal conditioning	Tracking sensors will be used
Systems highly flexible	Unmaned aerial vechile	GSM modem associated with a system
Data exchange faster and reliable	Central serval database	Alert module

Contents

Data security	Cost effective fire alarm system	Speed of detection
Appropriate response is triggered	Smoke detection will be deployed	Location of a fire easier
Fire risk assessment	Notification appliances	Fire suppression system