



COMMERCIAL FIRE

Protect and manage your facility with confidence



FIRE ALARM CONTROL PANEL



LIFE SAFETY YOU CAN TRUST

Choosing a commercial fire alarm system isn't something to take lightly. Not only are you selecting a system to protect lives and property, but you're also selecting a partner that is going to stand by you throughout the installation, testing, service and occupancy process.

Fire Alarm Control Panels (FACPs) from Bates Security offer powerful features you would expect from a modern fire alarm panel. To eliminate any point of failure between fire alarm signals and the monitoring center, all panel communication is transmitted from the protected premise directly to the monitoring center receiver. Other fire

For instance, most competitors' fire alarm control panels require a separate communicator. Our panels provide state-of-the-art fast communication built right onboard. This eliminates delays in communicating critical alarm events. When lives are on the line, the fastest alarm communication can save critical moments and untold property.

XR Series Fire Panels come standard with the traditional two-line dialers used for decades. More importantly they also come standard with a network communication onboard that can send alarm signals to the monitoring



Wired or wireless smoke detectors give you the flexibility to design a cost-effective solution every time.

systems first send alarm data to a clearinghouse where it's then interpreted and retransmitted to a monitoring center receiver over the internet.

When it comes to life safety, why choose a system with vulnerability to signals improperly relayed or intermediate communication links failing? The fact that our systems don't use a clearinghouse is just one way your panels' communication is constant and reliable.

center in a fraction of a second. You can also add cellular backup or cellular primary communication from AT&T or Verizon for fast reliable LTE communication from even the most remote areas. Network or cell communication options typically save you money every month, over the cost of having two POTS phone lines installed.

Additionally, the unique Serial 3 communication format supports 32-character users, zone and area names to decrease the monitoring center response time and limit dependence on automation literal tables for message conversion.

FIRE ALARM CONTROL HARDWARE

As the fire alarm system's main component, the control panel communicates with and manages other devices throughout the facility. Because our fire panels are addressable, each initiating device has a physical location assigned to it. The primary components of the system:



Initiating Devices: Sensors like smoke detectors, heat detectors, carbon monoxide detectors or even manual pull stations have specific installation requirements. Bates Security will design the system and install it per code to meet your local, state and federal regulations and code compliance.

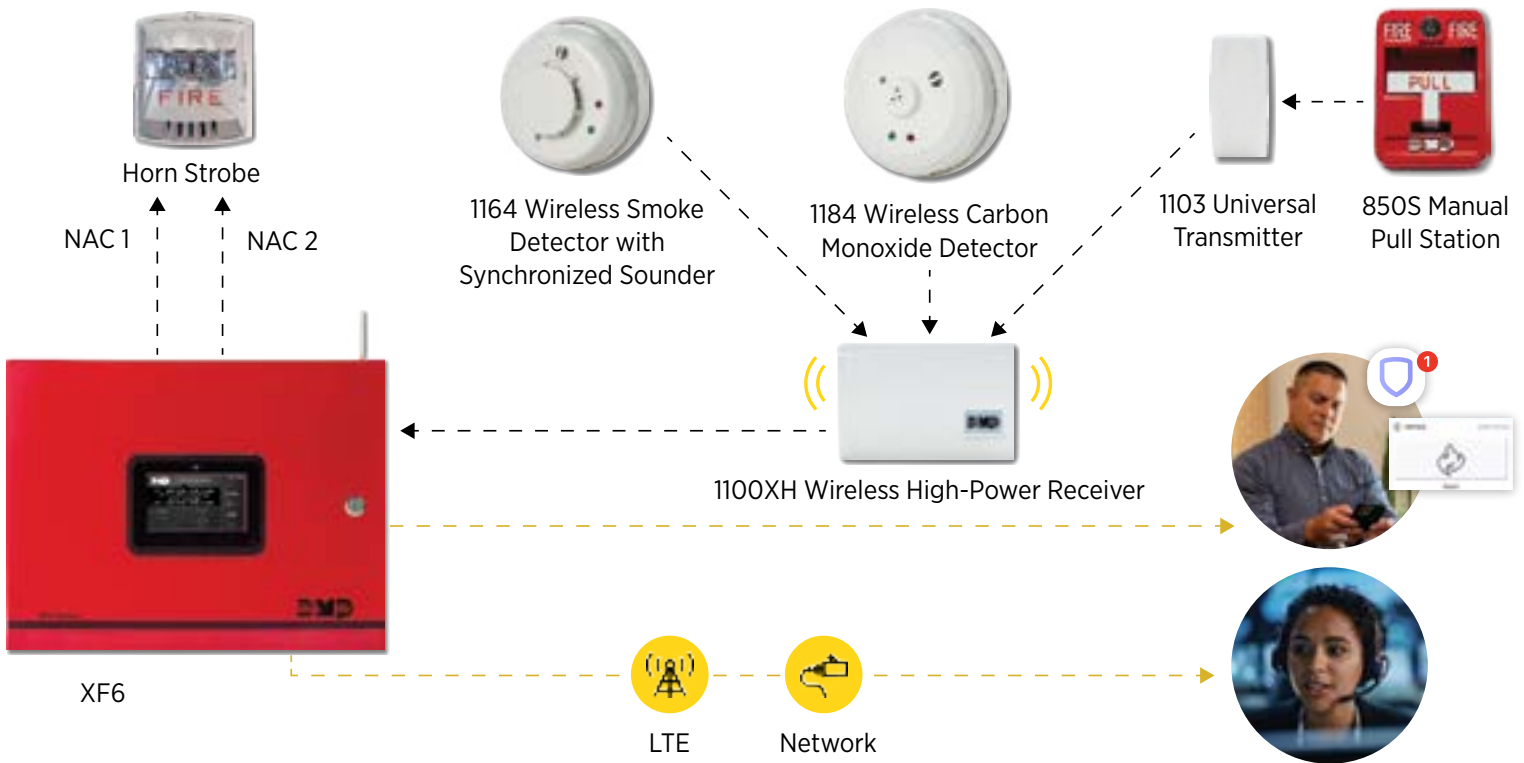
Notification Appliances: Fire sounders, horns and/or strobes are also required to notify occupants of an emergency. Bates Security will design the system that meets your exact requirements.

Remote Annunciators: With a full text readout, our Remote Annunciators make it easy to view system events and menu prompts. In an alarm, this provides critical knowledge of the location of what is causing the alarm so first responders can quickly take appropriate action. Users can also silence, reset, test or conduct fire drills — the annunciator's LEDs confirm system status. Additional annunciators can be located throughout the building.

THE BATES SECURITY ADVANTAGE

- Up to 564 addressable wired fire zones or up to 500 two-way commercial fire-rated wireless zones
- Zone Programming - Adds flexibility to match individual zone characteristics to the needs of any area in the fire installation
- AT&T® LTE, Verizon® LTE, AT&T® FirstNet®, Wi-Fi or 10/100 Base-T network, or two-line dialer communication options
- Eight paths of communication to central monitoring station for maximum redundancy and flexibility
- Power Output: Bell Up to 0.7 Amps at 12 VDC and Smoke/Auxiliary Up to 0.5 Amps at 12 VDC
- Interconnected access control and fire trigger doors to release allowing free egress when an alarm event occurs
- 32-bit processor offers 2000 system event memory
- FIRE DRILL AND ONE-MAN WALK TEST
- Fire Verify Operation - used primarily for smoke detector circuits to verify the existence of an actual fire condition
- Install up to 10 (2W-B, 2WT-B) smoke detectors per zone
- Up to 67 Amp hours of standby batteries supported
- Two Form C, four Open Collector outputs onboard expandable to 500 outputs
- Built-In Programmer and Diagnostics - Software is also available for managing and programming the system, running reports for quickly completing annual inspections or maintenance
- Flash Updatable
- Manufactured in U.S.A. with U.S. and global components





LISTINGS AND APPROVALS

California State Fire Marshal (CSFM)
 Los Angeles Fire Department
 New York City (FDNY)
 Underwriters Laboratories (UL) Listed
 Underwriters Laboratories Canada (ULC) Listed
 FCC Part 15: RI7ME910C1NV (Telit) XMR201707BG96 (Quectel)
 Industry Canada: 5131A-ME910C1NV (Telit)
 10224A-201709BG96 (Quectel)

UNDERWRITERS LABORATORY (UL) LISTED

ANSI/UL 294 Access Control System Units
 ANSI/UL 636 Holdup Holdup Alarm Units and Systems

SYSTEM ACCESSORY

ANSI/UL 1023 Household Burglar
 ANSI/UL 1076 Proprietary Burglar
 ANSI/UL 1610 Central Station Burglar
 ANSI/UL 1635 Digital Burglar
 ANSI/UL 985 Household Fire Warning
 ANSI/UL 864 Fire Protective Signaling 9th Edition
 ANSI/UL 365 Police Station Connected
 Burg Alarm Units & Systems
 ANSI/UL 609 Local Burg Alarm Units & Systems
 Meets NFPA 72

For additional information, go to
DMP.com/Compliance



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