



Buyer's Guide: Commercial Wireless Intruder Alarm Systems

Here's a buyer's guide to commercial wireless intruder alarm systems for UK premises covering best practices, compliance, practical considerations, and what to ask vendors plus a selection of well-regarded wireless alarm kits that are often used by businesses.

Why Choose a Wireless Intruder Alarm for Commercial Use?

Wireless intruder alarm systems are often chosen for commercial properties (offices, warehouses, shops, small business units) because they:

- Require less invasive installation (no intrusive wiring or drilling) — useful for rented premises or refurbished buildings
- Are quick to install or relocate if business layouts change
- Can still provide robust security when properly specified, monitored, and maintained
- Offer flexibility to integrate with other security measures (e.g., remote signalling, smartphone alerts, monitored ARC)

However, because wireless introduces additional risks (signal jamming, battery failure, interference), it's especially important to ensure the system is correctly specified, maintained, monitored, and compliant.

Key Compliance, Standards & Legal Framework (UK)

When buying a commercial wireless intruder alarm, ensure compliance with:

- BS EN 50131 (also the UK-implemented standard via PD 6662) the primary standard for intruder and hold-up alarm systems.



- BS 8243 required for confirmed alarm signalling, especially if you expect a police response or professional monitoring.
- BS 9263 covers commissioning, maintenance, and remote support requirements for alarm systems.

Accredited Installation & Monitoring

- For any professionally monitored system (or to qualify for a police/insurance response), the installer should be accredited by a recognised body such as NSI or SSAIB.
- Monitoring should be via an accredited Alarm Receiving Centre (ARC).

Maintenance & Servicing

- Regular maintenance and system checks are mandatory to keep certification valid and ensure reliable operation.
- For monitored alarms, servicing intervals are typically set (annual, or more frequent depending on system grade and usage).

Insurance & Police Response

- Many commercial insurance policies require systems to be compliant with BS EN 50131 / PD 6662 and installed by accredited installers.
- For a police response, the system must be URN-registered, professionally installed and maintained, with confirmed signalling according to BS 8243.

What to Ask a Supplier / Questions Before Buying

Before buying a wireless intruder alarm system for a commercial property, ask:

1. Is the system fully BS EN 50131 / PD 6662 compliant?



2. Does the system support confirmed signalling (BS 8243) and can it be linked to an accredited ARC for monitoring / police response?
3. Is the installer NSI or SSAIB accredited?
4. What is the environmental classification of the components? (i.e., are they suitable for indoor, outdoor, warehouse, damp areas, etc.)
5. What is the power backup / low-battery reporting mechanism? For wireless sensors, battery failure is a common vulnerability.
6. What detection devices are included (door/window contacts, motion detectors, glass-break detectors, etc.) — and are they suitable for expected threats and environment?
7. Does the system provide tamper detection for sensors, control panel and signalling devices?
8. Is there a maintenance / servicing plan (and how often)?
9. What is the procedure when an alarm is triggered (audible only, ARC notification, key-holder response, police call)?
10. Will installation and commissioning be documented (for insurance, audit or compliance)?

Considerations for Installation & Site Planning (Commercial Premises)

When planning your installation:

- Perform a site risk assessment: identify entry points (doors, windows), vulnerable internal areas (offices, storage, server rooms), and any environmental challenges (temperature, damp, stray motion from staff, animals, HVAC etc.).
- Place sensors strategically — cover all external access points and critical internal zones; avoid blind spots or zones with high false-alarm risk (e.g., near heating vents, moving machinery).
- Ensure control panel and sirens are in secure, tamper-resistant locations, out of reach of intruders, but accessible to authorised staff.



- Plan for power supply and battery backups. Even if wireless, the control panel or signalling unit must have reliable mains power (with backup), and sensors should alert for low battery.
- If you want police or ARC response, ensure the system is registered with an accredited ARC, and that signalling is robust (e.g., dual-path where possible).
- Ensure maintenance, testing, and servicing are scheduled and logged — a critical requirement especially for insurance and response eligibility.

Highlights

- Texecom Premier Elite Wireless Alarm Kit — A well-regarded professional-grade wireless system. Known for reliability, modular expansion, and support for multiple zones, making it suitable for offices, retail or small warehouses.
- Pyronix Enforcer Wireless Intruder Alarm Kit — A flexible wireless system often used for commercial premises and offices. Good balance between functionality and cost; suitable for businesses needing solid protection without over-complexity.
- ERA Homeguard Pro Smart Wireless Alarm Kit — A smart wireless system well-suited to small to medium businesses or commercial offices. Provides relative ease of installation and flexibility for dynamic business environments.
- Yale HSA 6700 Stand-Alone Alarm System — Entry-level system, more suited for smaller businesses or lower-risk areas. Good for supplementary security or as part of a layered system but may not meet all insurance / monitoring requirements on its own.
- Anker Eufy Security Home Alarm Kit — While often positioned for home use, this kit can be useful for small offices or outbuildings. Offers convenience and simplicity, but for commercial use you must check compliance and insurance acceptability.



- Texecom 64 Zone Wireless Kit with Sounder — A larger-scale system suitable for bigger commercial premises, warehouses or multi-zone offices. Offers high customization and capacity for larger sites.
- Yale Smart Alarm Starter Kit — A mid-range wireless alarm suitable for small/medium offices or retail units. Offers ease of installation and smart controls, but as with all wireless systems check for compliance and monitoring options.
- Dahua Wireless Alarm Kit V2 — Useful for industrial, warehouse or larger commercial settings where modularity and scalability matter. As with all alarm systems, ensure full compliance if you rely on it for insurance or police response.

Summary & Recommendations (for Buyers)

- Prefer professionally installed and accredited wireless systems (NSI/SSAIB) rather than purely DIY kits especially for business premises or as part of insurance compliance.
- Ensure the system is BS EN 50131 / PD 6662 compliant, maintained regularly (BS 9263), and if you need police or monitored response connected to an accredited ARC with confirmed signalling (BS 8243).
- For small offices or low-risk sites, simpler wireless systems may suffice; but for medium to high-risk commercial premises, choose a more robust, expandable, professionally certified system.
- Plan carefully: choose detector types and placement based on your business use, likely risks, building layout, and any environmental factors (temperature, dust, interference).
- Maintain documentation, servicing logs, battery checks and testing these are crucial for compliance, insurance viability, and having a working, reliable system when needed.

