

To enable us to provide you with a competitive estimate for the installation of your alarm system you must first understand the terminology used in the design and installation of a burglar alarm system. At The Burglar Alarm Company we give you the opportunity to design your own system, for either a Wireless or Wired Alarm System.

The main points to remember that when considering a "Hard Wired" Burglar Alarm Installation is that there will be a requirement to install cables to each individual device included on the installation, which on a "New Build" will involve the drilling all necessary rafters and the installation of plastic channelling over any exposed cables.

On an existing residential property it may necessitate the engineer lifting necessary carpets and floorboards to conceal the necessary cabling, with a certain amount of drilling to facilitate the installation of Door Contacts and PIR Detectors, Bells etc. within the installation.

On a typical Wireless Burglar Alarm Installation the above work will not be necessary due to the radio technology used on these systems. On a Radio/Wireless Burglar Alarm Installation the only cabling will be the systems power supply and Phone connection, as the remainder of the system will operate on the 868 MHz alarm frequency.

Wired Alarm Equipment	Description	Notes
Alarm Panel	Main Alarm Panel – Designed to House Rechargeable Battery All Cable Terminations etc	Requires Remote Keypad
Remote Keypad	Used to Set & Part Set the alarm system – Uses Code or Proximity Device	* Proximity Device Must be used on Remote Signalling Systems
3 Amp Spur Unit	Required to supply power to the system	Customer Responsibility
Rechargeable Battery	Designed to provide a Back-Up Power Supply should the mains supply fail	Designed to provide 12Hrs
Remote Keypad	Required for the Full Setting & Part Setting of the System	* Proximity Keypad required for Remote Monitoring Systems
External Sounder	118 dB External Sounder C/W Flashing LED's & Strobe Light	Set to run for 15 Mins Maximum
Dummy Bell Box	Dummy or Decoy Bell Box	Normally positioned to the rear of the premises
Internal Sounder	Sounder or Extension Speaker is used to provide setting tones & alarm sounder	Normally positioned at each Remote Keypad/Exit Door
Digital Comms Unit	Designed to transfer alarm signals to an Alarm Receiving Centre	Used for Remote Alarm Monitoring
BT Redcare Unit	Designed to transfer alarm signals to an Alarm Receiving Centre by encryption	STU or Subscriber Transfer Unit

Wired Alarm Equipment	Description	Notes
Magnetic Door Contact	Fitted to Exit/Entry Doors	Flush or Surface Fitted Final Door Setting Requirement
Patio Door Contact	Fitted to Sliding Patio Doors	Metal Door Contact
Heavy Duty Contact	Fitted to Garage Type Doors	Garage Roller or Up/Over Doors
Quad – PIR Detector	Designed to offer Trap Protection within that Area	May be omitted at Night See Part Set
Dual Technology Detector	Designed to offer Trap Protection within an Area	Designed for areas that may be in a cold or draughty location e.g. Store - Garage
Panic Alert Button	Designed to immediately activate the alarm system	Audible or Silent operation
Speech Dialler	Designed to connect the Alarm System To 4 x Telephone Numbers	Customer Alert by either Text or/and Voice Message
Keyholder Response	1 x Alarm Activation within a Pre - Set Time window	Non - confirmed activations Keyholder Only Response
Police Response	2 x Alarm Activations within a Pre - Set Time Window	Monitored Systems Only DD243 Compliant
Full Set	The Complete/Full Setting of the Alarm System	All Zones are Active
Part Set	The Partial Setting of the Alarm System	Designated Zones are Omitted e.g. Night Setting