



KingShield is our 'value added' range of electrical installation products.

Each product with the KingShield brand name has been specifically designed to meet the needs of the installer and the user.

A perfect example of this is the KingShield weatherproof range. It has the largest selection of weatherproof products in the UK, meeting all types of demands for outdoor power. The KingShield brand also includes a comprehensive timer and sensor range, metalclad wiring accessories and a 'popular choice' ventilation range of fans and ducting accessories.

Indoor and Outdoor lighting are also part of the KingShield brand. Lighting is an area that's continually moving forward and GreenBrook have now entered the realm of LED lighting with its new range of indoor LED striplights. Since their launch in December 2010 they're proving to be very popular in the market.

KingShield is the brand of choice for all your installation needs.



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BELLS & CHIMES

# Wirefree Doorchimes



The KingShield wirefree doorchime range will always alert you when somebody is at the door. The "no more wires" digital technology means any of the KingShield wirefree doorchime range may be taken anywhere in the home, garden or mounted on a wall and does not need to be wired to the bell push/transmitter. These doorchimes can also be used with the majority of hardwired bell pushes in conjunction with the DW070A-C (p21) wirefree transmitter.

- Additional chimes can be operated from one or more pushes
- Multiple pushes can be programmed for different sounds
- 16 different frequencies to prevent nuisance operation from neighbouring pushes
- All products clammed for ease of display
- Choice of three different sounds
- Receiver requires 3 x C batteries
- Transmitter supplied with 2 x AAA batteries
- Conforms to EN 300220-3, EN 301489-3, EN 60950-1, EN 62080-1

	PART NO.	DESCRIPTION	DIMENSIONS
	<b>DW010A-C</b>	Herald Wirefree Doorchime Kit 50M range 91dBA White	Receiver - H85 x W119 x D39mm  Transmitter - H90 x W30 x D24mm
	<b>DW040A-C</b>	Ambassador Wirefree Doorchime Kit 100M range 93dBA with volume controller White	Receiver - H110 x W154 x 50mm  Transmitter - H90 x W30 x D24mm
	<b>DW040AG-C</b>	Ambassador Wirefree Doorchime Kit 100M range 93dBA with volume controller Grey	Receiver - H110 x W154 x D50mm  Transmitter - H90 x W30 x D24mm
	<b>DW040AS-C</b>	Ambassador Wirefree Doorchime Kit 100M range 93dBA with volume controller Silver	Receiver - H110 x W154 x D50mm  Transmitter - H90 x W30 x D24mm
	<b>DW041A-C</b>	Ambassador Wirefree Doorchime Receiver only 100M range 93dBA with volume controller White	Receiver - H110 x W154 x D50mm

The KingShield beacon range of doorchimes were specifically designed for people with hard of hearing. The flashing xenon light will assist the doorchime sound in making the occupant aware of callers without disturbing the rest of the household in any other way.

The KingShield wirefree doorchime range will always alert you when somebody is at the door. The “no more wires” digital technology means any of the KingShield wirefree doorchime range may be taken anywhere in the home or garden or even mounted on a wall and does not need to be wired to the bell push/transmitter. These doorchimes can also be used with the majority of hardwired bell pushes in conjunction with the DW070A-C (p21) wirefree transmitter.



- Flashing xenon light
- Additional chimes can be operated from one or more pushes
- Multiple pushes can be programmed for different sounds
- 16 different frequencies to prevent nuisance operation from neighbouring pushes
- All products clammed for ease of display
- Choice of three different sounds
- Receiver requires 3 x C batteries
- Transmitter supplied with 2 x AAA batteries
- Conforms to EN 300220-3, EN 301489-3, EN 60950-1, EN 62080-1

PART NO.	DESCRIPTION	DIMENSIONS	
<b>DW050A-C</b>	Beacon Wirefree Doorchime Kit 100M range 93dBA With flashing xenon light and volume controller	Receiver H110 x W110 x D50mm  Transmitter H90 x W30 x D24mm	
<b>DW050AH-C</b>	EXTRA LOUD Beacon Wirefree Doorchime Kit 100M range 97dBA With flashing xenon light and volume controller	Receiver H110 x W110 x D50mm  Transmitter H90 x W30 x D24mm	
<b>DW051A-C</b>	Beacon Wirefree Doorchime Receiver only 100M range 93dBA With flashing xenon light and volume controller	Receiver H110 x W110 x D50mm  Transmitter H90 x W30 x D24mm	



# Wirefree Doorchimes



The KingShield Plug-in Doorchime Kit simply plugs into any 13A socket and with its adaptor front means a spare socket remains available. The kit is wirefree so bell wire is not required to connect the chime receiver and bell push. The chime receiver has a 100M range and has three different tones to choose from. No batteries are required for the receiver as it is plugged into the mains. The bell push/transmitter is supplied with 2 x AAA batteries.

The KingShield Value Wirefree Doorchime is a smaller doorchime that has three different tones for you to choose from and has a range up to 30M. It requires an A23 battery which is included in the pack for the transmitter and the doorchime receiver requires 2 x C LR14 batteries.

- Conforms to EN 300220-3, EN 301489-3, EN 60950-1, EN 62080-1
- DW030A also conforms to BS1363

	PART NO.	DESCRIPTION	DIMENSIONS
	<b>DW030A-C</b>	Mains Powered Plug-in Wirefree Doorchime Kit 100M range 93dBA (Chime acts as an adaptor)	Receiver H126 x W68 x D48mm (excluding pins)  Transmitter H90 x W30 x D24mm
	<b>DC010A-C</b>	Battery Powered Value Wirefree Doorchime Kit 30M range 90dBA	Receiver H94 x W65 x D34mm  Transmitter H64 x W39 x D20mm

The KingShield wired doorchime range, whether battery or transformer powered, has been specifically designed to complement all types of decor, whilst being simple and easy to install. The chime receiver is connected to the bell push/transmitter via bell wire. It is not connected to the mains power and therefore requires 3 x C cell LR14 batteries or transformer to operate.

- Battery or 8V Transformer operation
- All wired range requires 3 x C cell LR14 batteries
- Clear sound
- Classic wired chime
- Traditional ding dong sound
- Dimensions H170 x W112 x D52mm








PART NO.	DESCRIPTION	DIMENSIONS	
<b>DH020A-C</b>	Galaxy Wired Doorchime	H170 x W112 x D52mm	
<b>DH021A-C</b>	Tubular Wired Doorchime	H170 x W112 x D52mm	
<b>DH022A-C</b>	Moon Wired Doorchime	H170 x W112 x D52mm	
<b>DH050A-C</b>	Galaxy Wired Doorchime Kit Complete with bell push & 5M bell wire	H170 x W112 x D52mm	
<b>DHT01A-C</b>	Mains Powered Wired Doorchime Kit 230V AC 50Hz, 78dBA Complete with integral transformer & bell push (Bell wire not supplied)	H170 x W112 x D52mm	

# Wired Bell Pushes




Use these bell pushes with any wired doorchime by connecting with bell wire. These pushes can also be used with a majority of wirefree doorchimes. Simply attach the KingShield DW070A-C (p21) wirefree transmitter on the inside, on the reverse of the bell push.

	PART NO.	DESCRIPTION	DIMENSIONS
	<b>DP010A-C</b>	Wired Bell Push Black body / white button	H60 x W30 x D20mm
	<b>DP020A-C</b>	Wired Bell Push White body / white button	H60 x W30 x D20mm
	<b>DP220A-C</b>	Wired Bell Push White body / white button with black outline	H52 x W22 x D15mm
	<b>DPL03A-C</b>	Wired Bell Push Black body / white button Illuminating Button	H60 x W30 x D20mm
	<b>DPL04A-C</b>	Wired Bell Push White body / white button Illuminating Button	H60 x W30 x D20mm

Use these bell pushes with any wired doorchime by connecting with bell wire. Most wired bell pushes can easily be converted into an illuminated bell push when used with a KingShield transformer and an illuminated button insert. Inserts are available separately. These pushes can also be used with a majority of wirefree doorchimes. Simply attach the KingShield DW070A-C (p21) wirefree transmitter on the inside, on the reverse of the bell push.

- Can be used with all the KingShield wired doorchimes








PART NO.	DESCRIPTION	INFO	
<b>DP050A-C</b>	Wired Bell Push Brass flush plate / white button	Can be converted to illuminated button using DPL12A	
<b>DP050AC-C</b>	Wired Bell Push Chrome flush plate / white button	Can be converted to illuminated button using DPL13A	
<b>DP060A-C</b>	Wired Bell Push Brass plate / white button with name card	Can be converted to illuminated button using DPL12A	
<b>DP070A-C</b>	Wired Bell Push Brass surface mount plate / black button	-	
<b>DP090-C</b>	Wired Bell Push Brass body / black button	-	

# Wired Bell Pushes



Use these bell pushes with any wired doorchime by connecting with bell wire. Most wired bell pushes can easily be converted into an illuminated bell push when used with a KingShield transformer and an illuminated button insert. Inserts are available separately. These pushes can also be used with a majority of wirefree doorchimes. Simply attach the KingShield DW070A-C (p21) wirefree transmitter on the inside, on the reverse of the bell push.

- Can be used with all the KingShield hard wired range

	PART NO.	DESCRIPTION	INFO
	<b>DP080A-C</b>	Wired Bell Push Brass body / white button	Can be converted to illuminated button using DPL12A
	<b>DP100A-C</b>	Wired Bell Push Antique copper flush body White button with brass surround	Can be converted to illuminated button using DPL12A
	<b>DP110A-C</b>	Wired Bell Push Wrought Iron flush body White button /chrome surround	Can be converted to illuminated button using DPL13A
	<b>DPL12A-C</b>	Illuminating Button Insert White button / brass surround	For use with transformer only
	<b>DPL13A-C</b>	Illuminating Button Insert White button / chrome surround	For use with transformer only

The KingShield DW060A-C Transmitter bell push can be used as an extra bell push with all wirefree chimes.

The KingShield DAT01A-C Bell Chime Transformer is a 1A, double insulated bell & chime transformer. It is 230V AC primary, 4/8/12V AC 1A secondary output. It conforms to EN60742: 1989 and is in clam shell packaging for ease of display.

The KingShield DAT02A-C Bell Transformer is a double insulated bell & chime transformer. 8V AC, 1A secondary output and is DIN rail mounted.

The KingShield DAT03A-C Bell Chime Transformer is a 2A double insulated bell & chime transformer with fully segregated primary and secondary connections. It is 230V primary, 4/8/12V AC, 2A secondary outputs. The DAT03A-C can be surface or DIN rail mounted.

**NOTE:** All KingShield transformers are AC output wireless transmitters and conform to EN300220-3, EN301489-3, EN60950-1



PART NO.	DESCRIPTION	INFO	
<b>DW060A-C</b>	Wirefree Transmitter Bell Push	Dimensions - H90 x W30 x D24mm	
<b>DW070A-C</b>	Wirefree Transmitter Converts an existing bell push to wirefree operation	Dimensions - H100 x W34 x D24mm	
<b>DAT01A-C</b> (Clammed version)  <b>DAT01A</b> (polybag version)	1.0A Bell Chime Transformer  Double insulated 4/8/12 V AC output	Dimensions - H76 x W54 x D41mm  Available in clam shell or polybag packaging	
<b>DAT02A</b>	DIN Rail Mounted Transformer 8V AC, 1A	Dimensions - H91 x W36 x D65mm  Available in poly bags	
<b>DAT03A</b>	2A Bell Chime Transformer 4/8/12V AC output Triple module DIN rail mounting Can be surface mounted	Dimensions - H113 x W63 x D58mm	
<b>DAW01A-C</b>	5M Bell Wire	In clam shell packaging	



# Security Sensors



The KingShield PIR sensor can be used instead of, or in conjunction with other bell pushes to alert the approach of visitors/intruders.

The KingShield window sensor DW081A-C - rings your doorbell if the window is opened, alerting the approach of intruders. Simply mount the two units either side of the window frame.

- For use with wire free chimes
- 433MHz, 16 code
- Up to 50M range
- CE-EMC / LVD / R&TTE approved
- RoHS compliance

	PART NO.	DESCRIPTION	DIMENSIONS
	<b>DW080A-C</b>	Security PIR Sensor 3M detection range Detection angle 60 degrees 2 x 1.5V AA battery Indoor & outdoor use	H104 x W40 x D24mm
	<b>DW081A-C</b>	Security Window Sensor Rings your door if the window is opened 2 x AAA Batteries Indoor use only	H88 x W35 x D17mm