

SECURITEX HANDICAP SYSTEM DESIGN AND FABRICATION DIVISION



SECURITEX Handicap Toilet System Model: SHCU-5UK-HCT

Securitex Handicap Toilet Emergency System
Securitex Handicap Panic Alarm System
Securitex Distress Activation System
Securitex Medical Alert System

DESCRIPTION:

The SECURITEX Handicap Toilet System Model: **SHCU-5UK-HCT** uses the extremely high quality IP55 waterproof emergency call station / button which is installed in the handicap toilet and this button signal is integrated to the Securitex handicap Toilet Controller which control all the input signal and output to a High Intensity Electronic LED Blinker and Piezo Siren unit.

This Systems can be link to the Community care system or localize emergency siren system which provides call annunciation from a bathroom associated with a patient station (**IP55-BSA1**) or standalone localized system. It also provides call annunciation from a common area restroom or staff call location when used with the all **master control unit 2GTS** common area call station.

IP55-BSA1 Handicap Toilet IP button.

The **IP55-BSA1** is use as standalone button inside the handicap toilet to integrate with Securitex Model SHCU-5UK-HCT handicap toilet system which act as an emergency push button (or Optional-pull cord can be incorporated). To activate the controller and sound off the local siren or if cascade to the **Building Automation System (BAS)** can allow this distress signal to be pick up at the **FCC (Fire Command Centre)**, guard station or nurse station. In **unman building** or **remote site**, 3G can be incorporated into the system to send out distress SMS. The IP55-BSA1 is constructed with rugged ABS material which also come with all **water ingress protection membrane gasket** and **big detachable replacement push button plate** for handicap person to push, it come also with **reflective sticker** and **handicap logo** and is waterproof for use in bathrooms and even outdoor area. Switch can be pressed down to call and flip up to reset the system.

Model: SHCU-5UK-HCT SECURITEX Handicap Toilet Controller.

The SHCU-5UK-HCT is designed and built to received emergency signal from the IP55-BSA1 and channel this signal to a high power voltage output to activate the High Intensity Electronic LED Blinker and Piezo Siren unit or duress activation module to be connected to the Building Automation System and link back to the Fire Command Centre in the building. This SHCU-5UK-HCT can also be integrated to the nurse station or community care centre to monitor this duress signal.

SHCU-5UK-HCT SECURITEX Handicap Toilet Controller (Wireless optional)

The **SHCU-5UK-HCT-433Mhz** can also be incorporated with a wireless receiver and transmitter so that disable person will not need to use the push button or pull cord to activate the system in an emergency.

SHCU-5UK-HCT SECURITEX Handicap Toilet Controller (3G optional)

The **SHCU-5UK-HCT-3G** can also be incorporated with a 3G-SMS system so that when the system is activated it will sent out distress signal to the care giver or central monitoring station.

SHCU-5UK-HCT SECURITEX Handicap Toilet Controller

Specification

SECURITEX HANDICAP TOILET CONTROLLER.



P/NO: SHCU-5UK-HCT-CP88

Model : SHCU-5UK-HCT



DO NOT REMOVE THIS LABEL

Function built-in

- Voltage detection function
- Charging Protection Function
- Low voltage automatic disconnection Protection.
- Output Voltage regulation Rheostat +/- 5%
- Timer built-in to control output siren duration.

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Specification

Input Voltage	: 230AC 13amp
Output Voltage	: 12VDC
Output Amp	: 5 amps
Maximum Load	: 5 amps
Protection Fuse Rated	: 5 amps
Charging Voltage	: 13.5 VDC +/- 5%
Temperature	: -20 to +50 degree C
Enclosure	: Steel
Enclosure ventilation	: Heat Vent provided on left and right of enclosure
Enclosure mount	: 2 X top hanging Key Slot shape hole and 2 X bottom hole 5mm for extra secure to wall.
Cable Inlet and Outlet	: 2 X 22mm knock out plate provide on the left and right of Enclosure
Dimension	: 220mmX220mmX83mm
Secure	: Cam Lock and Key
Finish	: Cover-Powder coated with Black Spray Paint Body- Powder coated grey
SERIAL NUMBER	: SHCU-A8956183-XXXXXX-C1

CONTROLS AND INDICATORS:



Part Number: LG 69709/69711 1G 2W-SW_LOGO_RYB

IP55-BSA1

White RAL 9010

Polypropylene/ABS housing
Temperature rating: - 20 to + 40 °C (+ 50 °C for short periods)
Supplied without back boxes, can mount directly on to standard metal flush boxes
Stainless steel captive terminal screws supplied in backed-off position
Supplied with flush-mounting gasket
Supplied without lamps

Grey RAL 7016/TO 29

Supplied with ISO 20 membrane glands and caps (for rear cabling)
Stainless steel captive terminal screws supplied in backed-off position

Conform to BS EN 60669-1

Flush-mounting gasket is not required when fitting these mechanisms on to back boxes
Cat. Nos 6 845 89/90/91
1 6 845 53 1 gang
2 way switch - SP

Can be Surface Mount or Flush - mounting boxes, support frames and accessories IP 55

Surface-mounting boxes with membrane glands (1 gang)

Equipped with removable membrane glands
Direct entry of cables (no need to be cut) –
Use Part Number : 0 696 51

Surface-mounting boxes for cable glands (1 gang - 1 entry)

Use part number : 0 696 56

Flush-mounting support frames (1 gang)

Used for flush-mounting version for German and French standard boxes only
Can be equipped with claws Cat. Nos 0 849 00/01 -
Use Part Number : 0 696 81

Certification : CE

Reflective Sticker and handicap Logo

Yellow Reflective Sticker and Blue Handicap Logo will be pasted on the Button Plate 069541 Changeover (N/O + N/C contact)



P/NO: AP-NC-01
TYPE 1 NO PULLCORD



P/NO: AP-WC-02
TYPE 2 c/w PULLCORD



P/NO: AP-SUS-01
TYPE 3 c/w STAINLESS STEEL PLATE

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AIPHONE Pull Cord NHR-7A

- Vertical slide switch
- Nylon cord with pendant
- LED "call placed" indicator

Specification

Power source	: From call station or not requires if use as standalone pull cord switch.
Capacity	: As many as required per call station
Mounting	: 1-gang box, UL listed
Wiring	: 3 conductors to associated call station or 2 conductor for local system use Aiphone #862208 for colour- code matching, or Aiphone #822203.
Material	: High impact ABS fire-retardant plastic
Pull cord	: Nylon cord
Colour	: White, with red call switch
Dimensions	: (H x W x D): 4-1/2" x 2-13/16" x 1-3/4"
Certification	: UL 1069 Listed, C-UL Canadian Standard C22.2
Changes	: Product specification and designed is subject to change without notice

SIREN & INDICATOR



P/NO: HCT-SL-BS-01

Securitex HSL-109T-B Mini-strobe & Siren

Specification

Operating Voltage	: 12VDC
Siren Intensity	: 105 DB
Indicator	: LED Flashing
Indicator Colour	: BLUE LENS
Body	: White ABS plastic
Dimension	: 125mm X 73mm X 47mm
Connection	: RED Positive + BLACK Negative –
Siren Tamper	: YES
Handicap Decal	: YES BLUE LOGO

ARCHITECTS/ENGINEERS SPECIFICATIONS:

Bathroom/urgent call station shall be Securitex IP55-BSA1 Handicap Toilet IP button, equipped with push down to activate alarm or push up to reset. It can also be integrated with the Aiphone NHR-7A button with vertical slide call switch, nylon cord with pendant and LED "call placed" indicator. Call station shall be waterproof, constructed with 1-piece rugged fire-retardant ABS plastic. Nylon cord shall be durable and able to activate a call-in signal by pulling the cord in any direction n or push button. The IP55-BSA1 or NHR-7A shall be used to place an urgent call associated to the SHCU-5UK-HCT patient station / Controller or the SHCU-5UK-HCT-Master common area call station. Call shall be reset only at the calling station by moving the call switch to the upward position or Flip up the IP55-BSA1. Wiring shall be Cat6E or 22AWG 4 Core, run from associated patient station or common area call station to the Duress Button / Pull cord. Cable size greater than 22AWG shall not be requires. Unit can be flush mount or surface mount.

Note : Product specification and designed is subject to change without notice

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DESIGN. FABRICATE AND DISTRIBUTED BY:

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