

Network touch

Data Sheets





SAS SPECIALIST ALARM SERVICES
caring technology

nurse call and staff attack alarms
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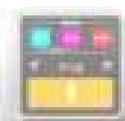


Network Touch Introduction

Network Touch is the new system designed by Specialist Alarm Services. The system has been designed with feedback from customers and years of experience working within mental health and secure environments. The new system has been developed using the latest technology in order to produce a more reliable and robust product. The touch sensitive room units and display panels are specifically designed so that in the most challenging environments service users can't damage buttons and key switches. Another benefit of having no buttons or key switches is that staff members can clean the units more thoroughly and reducing risk of infections in a secure environment. A clean feature has been incorporated on both room and display panels which isolates the units for 10 seconds so that staff members can clean the units without triggering calls on the system.

Another new feature of the Network Touch system is the remote isolation of patient call points. The feature was designed to stop the nuisance calls from service users. To isolate the room unit a member staff will use a specially programmed Curo (staff transmitter). When the call point is isolated the LED in the centre of the unit will turn blue. To view all isolate call points the new display panel has a view isolate touch sensitive pad which shows which room units are currently isolated.

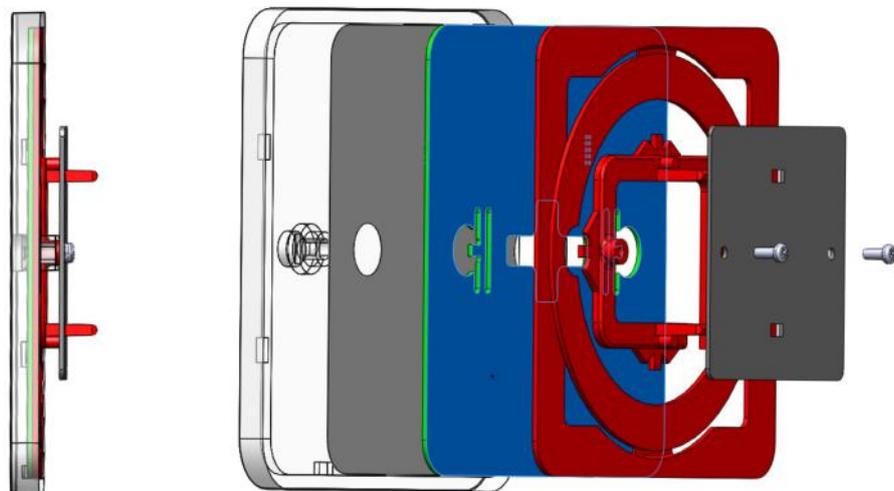
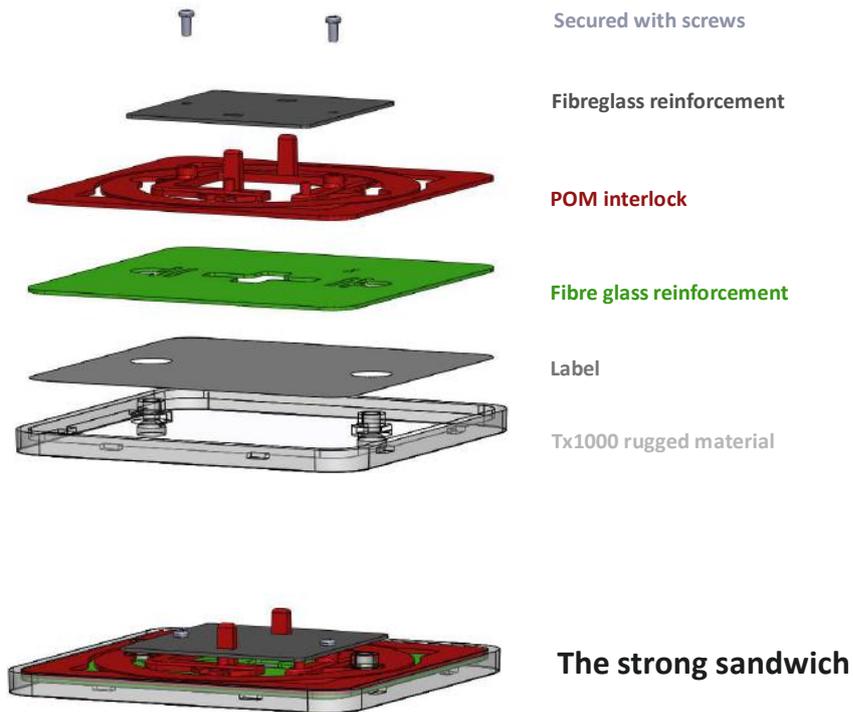
Network Touch is compatible with both the Network II and Red Alert system so the new product can be incorporated onto existing systems and schemes.



Network Touch - Where the Strength Comes From

Foreword

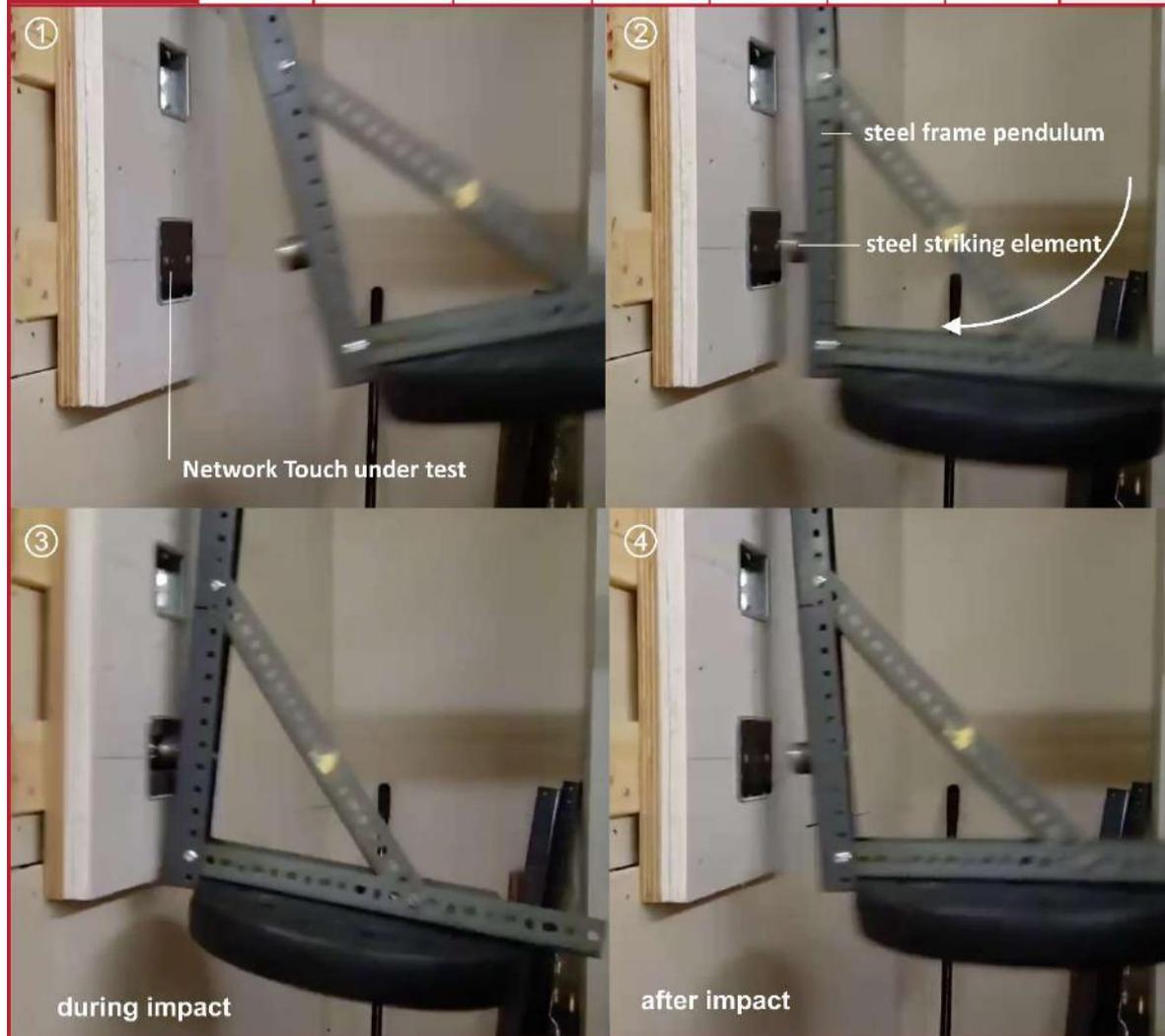
Network Touch was designed specifically for the mental health and specialised care environments. As these environments are unpredictable, we didn't just stop at using the most resilient engineering polymer available today, there are hidden reinforcements to eliminate flex and help keep the shape of the part under abuse. Fibreglass is uncompressible laterally yet flexible, by constraining the flex we're able to utilise the strength of the fibreglass as a brace, whilst maintaining a very low profile. Each individual part only presents its strongest property to the system, which adds up to being, in our IK tests, better performing than our steel counterpart.



The Impact Test

A repeatable method of administering impact to a product. Essentially, a pendulum with a huge weight is raised to horizontal and let go, five times, on each product. See table below for details. SAS made an extra column for testing see table "IKsas" (**double the mass of the harshest test IK10**).

IMPACT TEST CHARACTERISTICS								
IK code	IK00	IK01 to IK05	IK06	IK07	IK08	IK09	IK10	IKsas
Impact energy (joules)	—	<1	1	2	5	10	20	40
R mm (radius of striking element)	—	10	10	25	25	50	50	50
Material	—	polymide	polymide	steel	steel	steel	steel	steel
Mass kg	—	0.2	0.5	0.5	17	5	5	10
Pendulum hammer	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spring hammer	—	Yes	Yes	Yes	No	No	No	
Free fall hammer	—	No	No	Yes	Yes	Yes	Yes	



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Conclusion: Aside from a slight surface scuffing the product integrity remained structurally sound.

Tritan TX1001

TX1001 is an amorphous copolyester with excellent appearance and clarity. Tritan TX1001 contains a mould release derived from vegetable-based sources. Its most outstanding features are excellent toughness, hydrolytic stability, and heat and chemical resistance. This new generation copolyester can also be moulded into various applications without incorporating high levels of residual stress. Combined with Tritan's outstanding chemical resistance and hydrolytic stability, these features give moulded products enhanced durability in the dishwasher environment, which can expose products to high heat, humidity and aggressive cleaning detergents. Tritan TX1001 may be used in repeated use food contact articles under United States Food and Drug Administration (FDA) regulations. Tritan TX1001 is certified to NSF/ANSI Standard 51 for Food Equipment Materials and is also certified to NSF/ANSI Standard 61 – Drinking Water System Components-Health Effects.

Key attributes

- Ease of processing
- Excellent clarity
- Excellent hydrolytic stability
- Fast drying times
- Good chemical resistance
- Good heat resistance
- Outstanding impact resistance
- Quick cycle times



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Network Touch - Vandal Resistant Display and Sounder



Overview

Designed for challenging environments. The display/sounder unit manufactured from 4mm Makrolon polycarbonate is low profile and vandal resistant. The display clearly shows the exact location of an incident whilst drawing their attention audibly with a grille less speaker. Each call level has its own unique sound and if multiple calls are on the system the scroll buttons can be used to navigate through the list. The display unit features touch buttons only, with a function to disable the buttons for ten seconds for cleaning. The back box is 25mm deep and for flush mounting installations employs a shock absorbing spring loaded caddy that allows 8mm of play to assist with the mounting of the device. Included 4 x torx M3.5 x 25mm security screws.

Button Function

Details	Touch to see ID, call level and time call was activated
View isolated	Touch and hold to see a list of isolated room units
Accept	Touch to accept a 'call' (patient reassurance)
Mute	Touch to mute sound (programmable up to 9 minutes)
Scroll up/down	Touch to scroll call list and setup menus
Clean	Touch accept and mute together to disable buttons for 10 secs
Soft buttons	In menu system button function shown on display

Specification

Material	Polycarbonate (Makrolon)
Fascia	195mm x 115mm x 4mm (surface) or 225mm x 145mm x 4mm (flush)
Back box	200mm x 120mm x 25mm
Display window	145mm x 35mm
Character height	12mm
Weight (with back box)	400g (230g)
Supply current	20mA inactive, 160mA active
Speaker volume	60db
Network	R, B and Y
Temperature	0-50°C



Network Touch - Vandal Resistant Room Unit



Overview

Designed for challenging environments. The room unit, manufactured from injection moulded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch button actuated and any of the above configuration of active buttons can be achieved. The patient touches the area denoted by the orange paddle to activate a patient call. The hidden LED in the centre of the call point illuminates red when the call is active. The buttons in the frame 'staff only' can be used, by the nurse to either escalate or reset the call depending on the situation at hand. The room unit is addressable, and its 20-character name is programmed by infrared only. There are auxiliary connectors on the rear of the device for connecting to ensuite bathroom devices at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

Button Function

Reset	Touch to reset, if active, visit if inactive
Crash	Touch to call for urgent help (crash team)
Alarm	Touch to call for emergency (nurse to nurse)
Nurse paddle	Touch to call for help (patient to nurse)
Clean	Touch RESET and CRASH together to disable buttons for 10 secs

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	3mA inactive, 12mA active
Network	R, B (and Y optional)
Temperature	0-50°C



Network Touch - Vandal Resistant Over-door Light



Overview

Designed for challenging environments. The over-door light unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The over door light is situated outside the patient's room, above the door and is paired to the room unit within. The ODL is designed to attract the attention of a member of staff looking down a corridor as it mimics the lights of the room unit it is paired with. LEDs are fitted on the front, left, right and down so can be seen from all available angles. Available with an optional buzzer if greater audibility is needed. There is an optional relay too and auxiliary connectors on the rear of the device to facilitate connection. Included 2x torx M3.5 x 25mm security screws.

LED Function

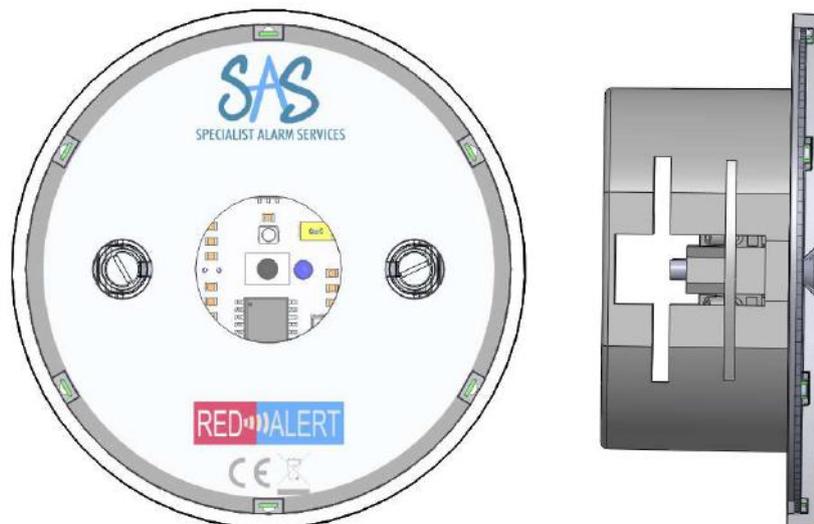
Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth \geq 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	2.5mA inactive, 38mA active (50mA with relay output)
Network	R, B and Y
Temperature	0-50°C



Network Touch – Vandal Resistant IR Ceiling Receiver



Overview

Designed for challenging environments. The ceiling mounted alarm receiver unit manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The IR ceiling receiver is addressable, and its 20-character name is programmed by infrared only. Included 2x torx M4 x 25mm security screws.

LED Function

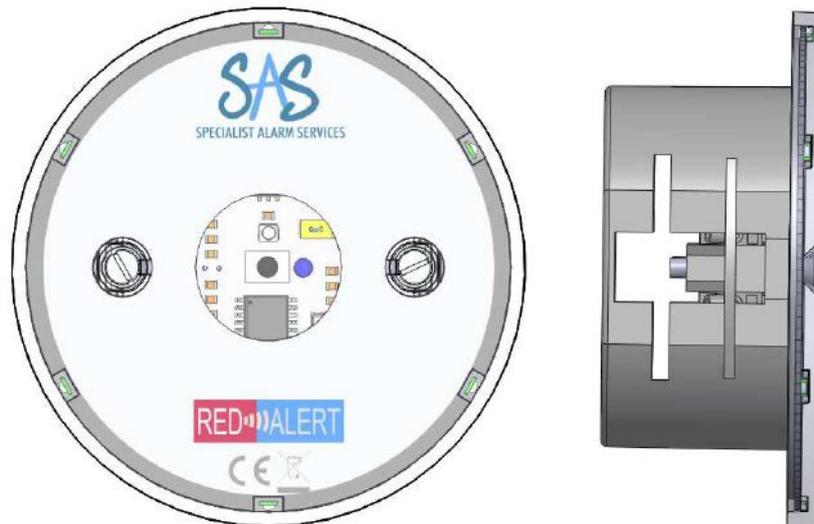
Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

Specification

Fascia	88mm x 5.4mm
Back box	Circular (Besa style) depth >= 25mm, recommended
LED	RGB
Weight (with back box)	58g (250g)
Supply current	2mA inactive, 7mA active
Network	R, B (and Y optional)
Temperature	0-50°C



Network Touch – Vandal Resistant “Slave” IR Ceiling Receiver



Overview

Designed for challenging environments. The “slave” ceiling mounted alarm receiver unit manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The repeat IR ceiling receiver is largely to aid coverage in longer or awkward areas e.g. corridors to allow just one location to be activated. The receiver has just a Red LED that responds to active alarms and the test signal. Included 2x torx M4 x 25mm security screws.

LED Function

Red	Active alarm
-----	--------------

Specification

Fascia	88mm x 5.4mm
Back box	Circular (Besa style) depth \geq 25mm, recommended
LED	Red
Weight (with back box)	56g (250g)
Supply current	0.5mA inactive, 1mA active
Network	0v, 5v, IR, L+ and L-
Temperature	0-50°C



Network Touch – Vandal Resistant IR Surface Mount Ceiling Receiver



Overview

Designed for challenging environments. The ceiling mounted alarm receiver unit manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is surface mounting and vandal resistant. The IR ceiling receiver is addressable, and its 20-character name is programmed by infrared only. Included 2x torx M4 x 25mm security screws.

LED Function

Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	100 x 100 x 25mm
LED	RGB
Weight (with back box)	58g (150g)
Supply current	2mA inactive, 7mA active
Network	R, B (and Y optional)
Temperature	0-50°C



Network Touch – Vandal Resistant Ceiling Sounder



Overview

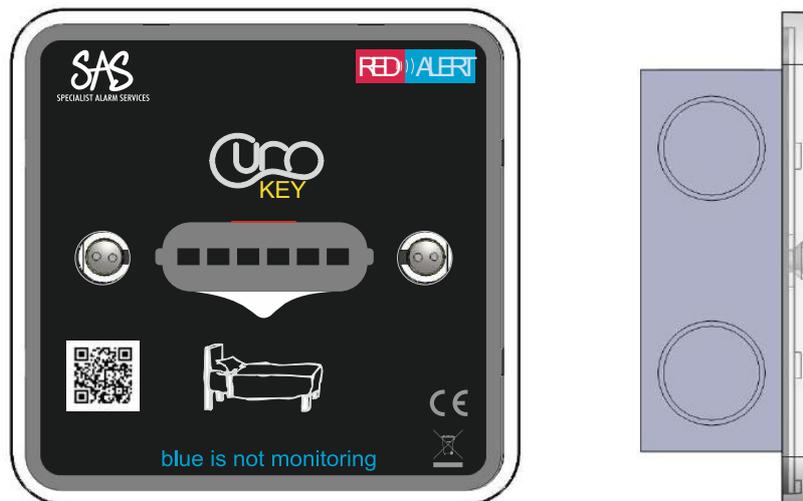
Designed for challenging environment. The ceiling mounted unit manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The grille less sounder conveniently adds additional volume to a system in places away from the display sounder unit. The ceiling sounder is addressable and its volume for day and night is set internally by a rotary switch and push buttons. Included 2 x torx M4 x 25mm security screws.

Specification

Fascia	88mm x 5.4mm
Back box	Circular (Besa style) depth \geq 25mm, recommended
Weight (with back box)	77g (250g)
Supply current	7mA inactive, 150mA active
Network	R, B and Y
Temperature	0-50°C



Network Touch – Vandal Resistant Staff Reset Unit - Bed



Overview

Designed for challenging environments. The staff reset unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The staff reset unit is situated outside the patient's room, at hip height and is paired to the movement detector within. Under normal operation if movement is detected the SRU triggers an elevated call (ALARM), it is then reset by the Curo at very close range. Touching the Curo on the depicted graphic will reset the alarm. The SRU can be dis-armed to ignore the motion detector by manually touching the Curo on the graphic, this mode is commonly used throughout the day. The LED will acknowledge with a brief white colour followed by a blue flash. To return the SRU to normal operation touch the Curo on the graphic, there will be a white acknowledge followed by a red flash. The staff reset unit is addressable and its 20-character name is programmed by infrared only. Available with an optional buzzer if greater audibility is needed. There is an optional relay too and auxiliary connectors on the rear of the device to facilitate connection. Included 2x torx M3.5 x 25mm security screws.

Note: **Curo** refers to the staff alarm fob (personal alarm transmitter)

LED Function

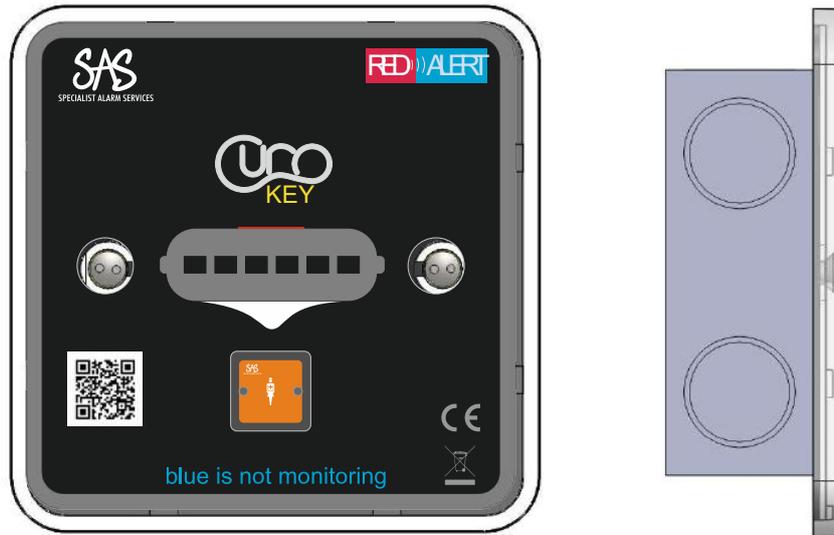
Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – Motion detection disabled within room

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	2.5mA inactive, 38mA active
Network	R, B and Y
Temperature	0-50°C



Network Touch – Vandal Resistant Staff Reset Unit - Room



Overview

Designed for challenging environments. The staff reset unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The staff reset unit is situated outside the patient's room, at hip height and is paired to the bedroom call point(s) within. Touching the Curo on the depicted graphic will reset the call point alarm. The SRU can be isolated to ignore the bedroom call point(s) by manually touching the Curo on the graphic, this mode is commonly used in the event of "nuisance pressing". The LED will acknowledge with a brief white colour followed by a blue flash. To return the SRU to normal operation touch the Curo on the graphic, there will be a white acknowledge followed by a red flash. The staff reset unit is addressable and its 20-character name is programmed by infrared only. Available with an optional buzzer if greater audibility is needed. There is an optional relay too and auxiliary connectors on the rear of the device to facilitate connection. Included 2x torx eye M3.5 x 25mm security screws.

Note: **Curo** refers to the staff alarm fob (personal alarm transmitter)

LED Function

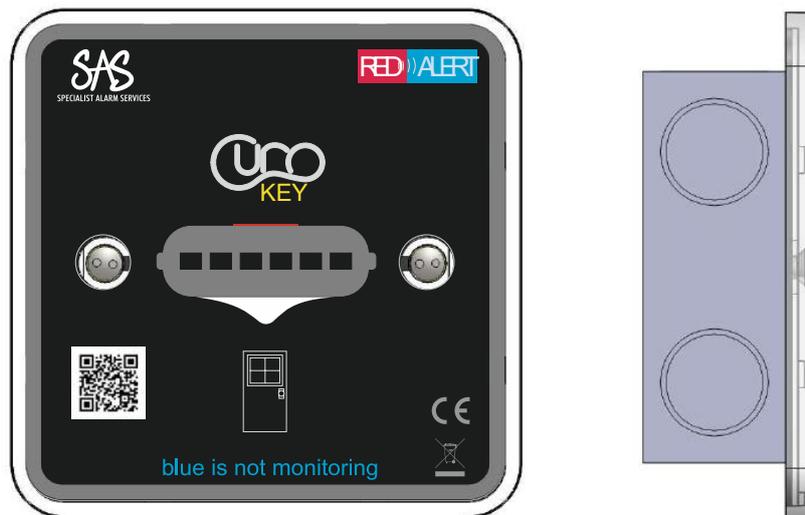
Red	Active CALL alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – slave call point(s) disabled within room

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	2.5mA inactive, 38mA active
Network	R, B and Y
Temperature	0-50°C



Network Touch – Vandal Resistant Staff Reset Unit - Door



Overview

Designed for challenging environments. The staff reset unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The staff reset unit is situated near a monitored door, at hip height and. Under normal operation if the door is opened the SRU triggers an elevated call (ALARM), it is then reset by the Curo at very close range. Touching the Curo on the depicted graphic will reset the alarm. The SRU can be dis-armed to ignore the door state by manually touching the Curo on the graphic, this mode is commonly used through the day. The LED will acknowledge with a brief white colour followed by a blue flash. To return the SRU to normal operation touch the Curo on the graphic, there will be a white acknowledge followed by a red flash. Whenever the SRU is set there will be a brief period where the door state will be ignored, this is engineer adjustable and if set to zero there will be no delay to ARMED. During the delay to arm a relay output closes which could be used as an electronic lock release. Note there is no means to reset device by emergency services so a break-glass unit must be used. The staff reset unit is addressable and its 20-character name is programmed by infrared only. Available with an optional buzzer if greater audibility is needed. Included 2x torx M3.5 x 25mm security screws.

Note: **Curo** refers to the staff alarm fob (personal alarm transmitter)

LED Function

Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – ignore door state

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	2.5mA inactive, 38mA active
Network	R, B and Y
Temperature	0-50°C



Network Touch – Vandal Resistant Wireless IR Call Point



Overview

Designed for challenging environments. The room unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch button actuated and any of the above configuration of active buttons can be achieved. The patient touches the area denoted by the orange paddle to activate a patient call. The hidden LED in the centre of the call point illuminates red when the buttons are touched. A low battery warning will sound when the battery is low. Upon detection of a low battery a CALL signal is sent out, this will not be sent again until the battery has been changed. While the room unit's battery is low it will continue to flash its red LED every 15 seconds and sound its buzzer every 2 minutes. Staff should be made aware of this. The buttons in the frame 'staff only' can be used, by the nurse to reset the call. Included 2x torx M3.5 x 25mm security screws, 3 x AAA batteries, surface back box (optional)

LED Function

Green	Battery good
Yellow	Battery should be changed
Red	Change battery now

Button Function

Reset	Touch to reset, if active, visit if inactive
Nurse paddle	Touch to call for help
Clean	Touch RESET and RESET together to disable buttons for 10 secs
SAS	Touch SAS to send test signal and display battery strength through LED

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	200g (250g)
Battery Type	AA x 3 giving a life of up to 3 years depending on usage
Temperature	0-50°C

Other variants are available



Network Touch – Vandal Resistant Wireless IR Call Point (No Reset)



Overview

Designed for challenging environments. The room unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch button actuated and any of the above configuration of active buttons can be achieved. The patient touches the area denoted by the orange paddle to activate a patient call. The hidden LED in the centre of the call point illuminates red when the buttons are touched. A low battery warning will sound when the battery is low. Upon detection of a low battery a CALL signal is sent out, this will not be sent again until the battery has been changed. While the room unit's battery is low it will continue to flash its red LED every 15 seconds and sound its buzzer every 2 minutes. Staff should be made aware of this. Included 2x torx M3.5 x 25mm security screws, 3 x AAA batteries, surface back box (optional)

LED Function

Green	Battery good
Yellow	Battery should be changed
Red	Change battery now

Button Function

Nurse paddle	Touch to call for help
Clean	Touch CLEAN and CLEAN together to disable buttons for 10 secs
SAS	Touch SAS to send test signal and display battery strength through LED

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth \geq 25mm, recommended
LED	RGB
Weight (with back box)	200g (250g)
Battery Type	AA x 3 giving a life of up to 3 years depending on usage
Temperature	0-50°C

Other variants are available



Network Touch – Vandal Resistant Slave Call Point



Overview

Designed for challenging environments. The room unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch actuated. The patient can touch any of the area denoted by the orange square to activate a patient call. The hidden LED in the centre of the call point illuminates red when the call is active. The room unit is wired directly to an addressable device e.g. SRU at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red Active CALL alarm

User Function

Reset	Staff key swipe to reset, if active, visit if inactive (magnetic)
Crash	Staff key swipe to call for urgent help (magnetic)
Nurse paddle	Touch paddle for help CALL
Clean	SRU should be in isolate mode to clean without activation

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth \geq 25mm, recommended
LED	Red
Weight (with back box)	76g (250g)
Supply current	1mA inactive, 8mA active
Temperature	0-50°C



Network Touch – Vandal Resistant Call Button Call Point Unit



Overview

Designed for challenging environments. The call button call point unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch actuated. The patient can touch any of the area denoted by the orange square to activate a patient call. The hidden LED in the centre of the call point illuminates red when the call is active. The call point is addressable, and its 20-character name is programmed by infrared only. There are auxiliary connectors on the rear of the device for connecting to ensuite bathroom devices at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red	Active CALL alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

User Function

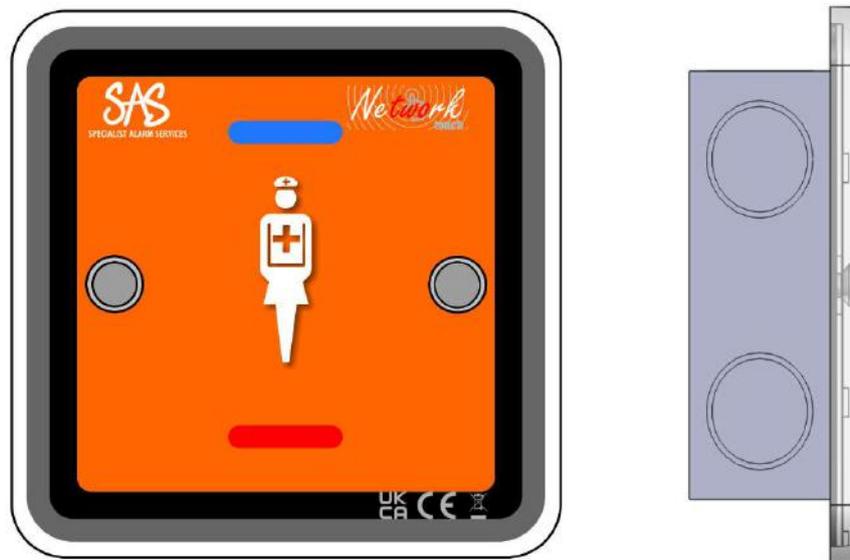
Reset	Staff Curo reset fob, if active, visit if inactive (infrared)
Nurse paddle	Touch paddle for help CALL
Clean	Room unit should be in isolate mode to clean without activation

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	Red
Weight (with back box)	76g (250g)
Supply current	3mA inactive, 12mA active
Temperature	0-50°C



Network Touch – Vandal Resistant Call Button Call Point Unit with Staff Key Alarm & Reset



Overview

Designed for challenging environments. The single button call point unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch actuated. The patient can touch any of the area denoted by the orange square to activate a patient call. The hidden LED in the centre of the call point illuminates red when the call is active. The call point is addressable, and its 20-character name is programmed by infrared only. There are auxiliary connectors on the rear of the device for connecting to ensuite bathroom devices at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red	Active CALL alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

User Function

Reset	Staff key swipe on blue strip to reset, if active, visit if inactive (magnetic)
Crash	Staff key swipe on magenta strip to call for urgent help (magnetic)
Nurse paddle	Touch paddle for help CALL
Clean	Room unit should be in isolate mode to clean without activation

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	Red
Weight (with back box)	76g (250g)
Supply current	3mA inactive, 12mA active
Temperature	0-50°C



Network Touch – Vandal Resistant Panic Button Call Point Unit



Overview

Designed for challenging environments. The panic button call point unit, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch actuated. The patient can touch any of the area denoted by the red square to activate a patient alarm. The hidden LED in the centre of the call point illuminates red when the alarm is active. The call point is addressable, and its 20-character name is programmed by infrared only. There are auxiliary connectors on the rear of the device for connecting to ensuite bathroom devices at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red	Active ALARM event
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

User Function

Reset	Staff Curo reset fob, if active, visit if inactive (infrared)
Nurse paddle	Touch paddle for ALARM
Clean	Room unit should be in isolate mode to clean without activation

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	Red
Weight (with back box)	76g (250g)
Supply current	3mA inactive, 12mA active
Temperature	0-50°C



Network Touch – Vandal Resistant Room Unit



Overview

Designed for challenging environments. The room unit, manufactured from injection moulded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The unit is touch button actuated and any of the above configuration of active buttons can be achieved. The patient touches the area denoted by the orange paddle to activate a patient call. The hidden LED in the centre of the call point illuminates red when the call is active. The buttons in the frame 'staff only' can be used, by the nurse to either escalate or reset the call depending on the situation at hand. The room unit is addressable, and its 20-character name is programmed by infrared only. There are auxiliary connectors on the rear of the device for connecting to ensuite bathroom devices at install time. Included 2x torx M3.5 x 25mm security screws.

LED Function

Red	Active alarm
Green	Staff function e.g. visit, reset
Blue	Isolated – patient call button disabled within room

Button Function

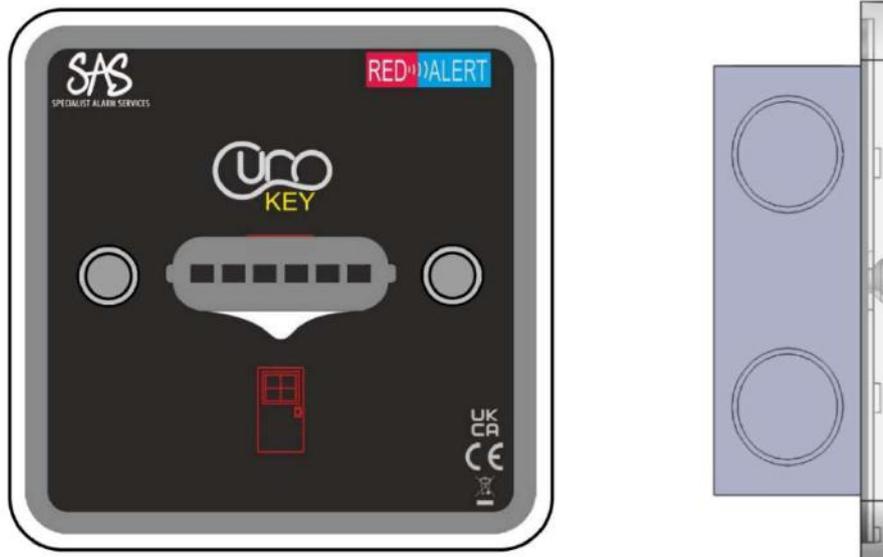
Reset	Touch either to reset, if active, visit if inactive
Nurse paddle	Touch to call for help (patient to nurse)
Clean	Touch both RESET buttons together to disable keypad for 10 secs

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight (with back box)	78g (250g)
Supply current	3mA inactive, 12mA active
Network	R, B (and Y optional)
Temperature	0-50°C



Network Touch – Vandal Resistant Ligature Alarm Unit



Overview

Designed for challenging environments. The ligature alarm unit (LAU), manufactured from injection moulded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The LAU is situated near a monitored door, usually at hip height and under normal operation if one of the door ligature detection sensors is activated the LAU triggers the highest priority alarm event (LIGATURE), which results in a distinctive alert tone being sounded. The LAU is reset by the Curo at very close range. Touching the Curo on the depicted graphic will reset the alarm. The LAU provides a test reminder feature via flashing Cyan LEDs along with a door ligature sensor test mode which allows the staff to test each ligature monitoring sensor on a door for correct operation. This state is entered by manually touching the Curo on the LAU graphic. The LEDs will acknowledge with a brief white colour followed by yellow flashes every 0.5 seconds. During this mode on each door ligature sensor activation the LAU will flash it's LEDs red 3 times whilst beeping its buzzer to signify a valid ligature event trigger has been detected. After the programmable number of test events have been triggered the LAU will exit test mode, log a visit for that ligature alarm unit and return to its default monitoring mode. Note the test mode can also be exited by either letting it time out or by presenting the Curo at the LAU graphic. Included 2x torx M3.5 x 25mm security screws. Note: **Curo** refers to the staff alarm fob (personal alarm transmitter)

Monitoring Mode Led Function

Green flash	Monitoring mode active
Red flash	Ligature alarm active

Test Mode LED Function

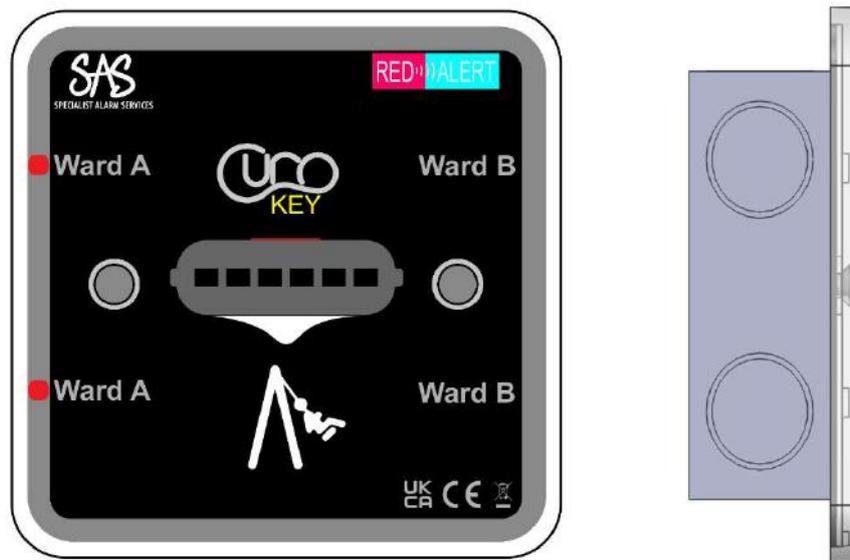
Cyan flash	Test required reminder
Yellow flash	Test mode active
Red flash	Test activation

Specification

Facia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight	78g (250g with back box)
Supply current	2.5mA inactive, 38mA active
Network	R, B and Y
Temp range	0-50°C



Network Touch – Vandal Resistant Swing Room Controller



Overview

Designed for challenging environments. The swing room controller unit (SRC), manufactured from injection moulded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. The SRC is designed to act as a digital switch, directing events generated within the swing rooms onto the ward indicated by the LED indicators. The SRC can be programmed to have 1 or 2 ward positions with or without an off position. Touching the Curo on the depicted graphic will sound the buzzer in acknowledgement and sequence the SRC to its next programmed position with the LED indicator on the SRC showing which ward the events from the swing rooms will be directed too. If no SRC LEDs are illuminated, then it is currently in its off position and all swing room events are isolated. Included 2x torx M3.5 x 25mm security screws. Note: **Curo** refers to the staff alarm fob (personal alarm transmitter)

Led Function

Red left LEDs constant	Swing room events routed to Ward A
Red right LEDs constant	Swing room events routed to Ward B
Red LEDs off	Off position with swing room events isolated

Specification

Facia	95mm x 95mm x 5.4mm
Back box	Single gang depth >= 25mm, recommended
LED	RGB
Weight	78g (250g with back box)
Supply current	2.5mA inactive, 38mA active
Network	R, B and Y
Temp range	0-50°C



Network Touch - Vandal Resistant JPS Plate



Overview

Designed for challenging environments. The Jack Plug Socket plate, manufactured from injection molded Tritan Tx (more resilient than Polycarbonate) is low profile and vandal resistant. This plate is designed for connection to a pear push lead. The plate is wired directly to an addressable device e.g. Touch RU at install time. Included 2x torx M3.5 x 25mm security screws.

User Function

Pear Push Lead When Pear Push lead connected provides patient call for assistance

Specification

Fascia	95mm x 95mm x 5.4mm
Back box	Single gang depth \geq 25mm, recommended
Weight (with back box)	67g (240g)
Supply current	0.5mA
Temperature	0-50°C



Network Touch - Vandal Resistant Anti-tamper Wedge



Overview

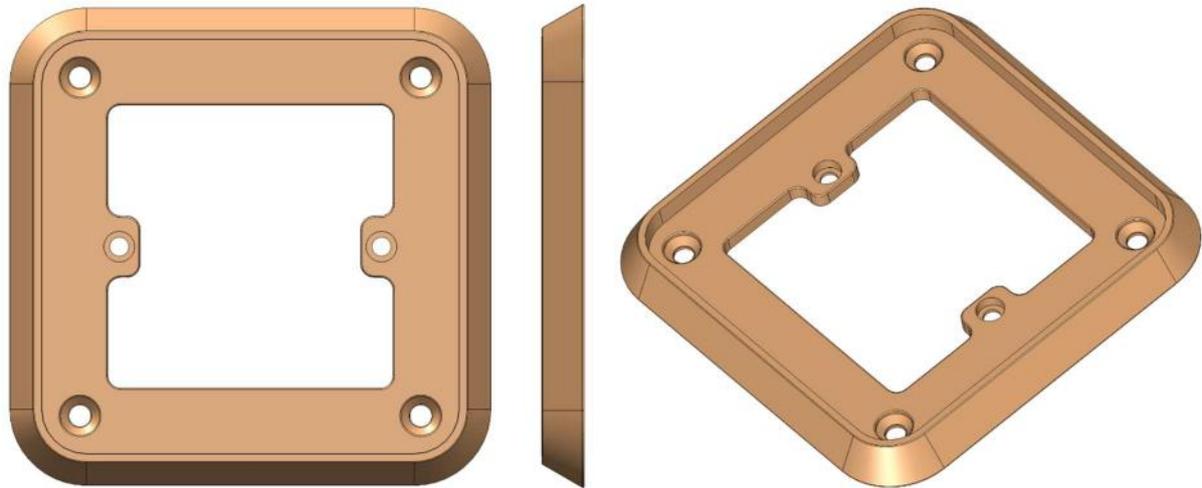
Designed for challenging environments. The anti-tamper wedge, manufactured from injection moulded Tritan Tx (more resilient than Polycarbonate) is low profile and provides additional fixing support to the Touch Room Unit, Over-door Light, Curo Key and Call Point Unit products. Included 2x No.6 (3.5mm) x 1.5 inch (38.1mm) torx self-tapping security screws. Due to the different types of building materials the anti-tamper wedge may need to be mounted with suitable alternative screws to fix them securely.

Specification

Dimensions	45mm x 18mm x 8.5mm
Fixing Holes	4.1mm
Weight	2.3g
Temperature	0-50°C



Network Touch - Vandal Resistant Touch Device Collar (Preliminary)



Overview

Designed for challenging environments. The device collar, manufactured from injection moulded PC+ABS is low profile and durable, providing a secure mounting frame for the Touch Room Unit, Over-door Light, Curo Key and Call Point Unit products. Included with Touch device to be mounted inside the collar are 2 x M3.5x50mm T10 Pin A2 Raised CSK screws. 4 x No.8 x 3" CSK woodscrews are recommended to provide a suitable fixing for the mounting of the collar. Due to the different types of building materials the Touch Device Collar may need to be mounted with suitable alternative screws to fix it securely.

Specification

Dimensions	110mm x 110mm x 9.65mm
Fixing Holes	3.5mm
Weight	35g
Temperature	0-50°C

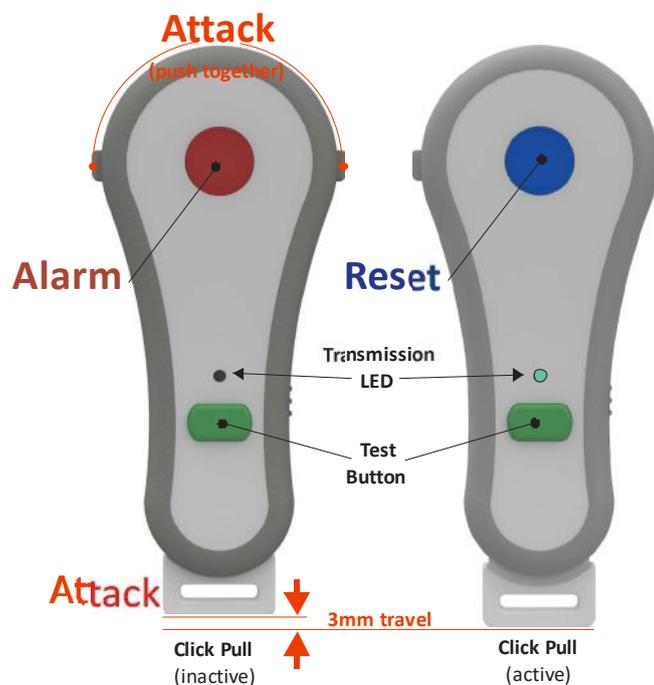


RED208/6 and RED209/6 Rechargeable Infrared Transmitter

Overview

The RED208/6 alarm transmitter is carried by staff in establishments where they may feel at risk of an attack or might need to call for urgent assistance. This is our latest design of infrared transmitter and it is powered by a rechargeable battery. A full charge will last for months rather than weeks and 2 hours is all it takes to get it back to a fully charged state. The transmitter incorporates a red alarm button and a unique emergency call pull activation that keeps the transmitter attached to your person. A pair of side buttons is provided to give a double action switch. A green button is pressed to check the battery condition, indicated by an LED, furthermore the nearest infrared receivers' reassurance light will flash to confirm a healthy signal. This is a confidence inspiring feature for the user who can quickly test the transmitter and receivers' function when dealing with a potentially serious situation. As further backup a bleep will be heard from the transmitter when a battery requires a quick charge.

The RED209/6 reset transmitter has the same features as the alarm transmitter but has a blue button that is used to reset alarm calls at their origin. This important feature means that calls must be dealt with by visiting the area of activation.



Both the RED208/6 alarm transmitter and RED209/6 can be configured to provide a low power infrared paging mode. In this mode the transmitter can communicate with Touch Curo Keys when presented near to them. This allows the infrared transmitter to perform numerous different operations on the Curo Key. Please see Touch Curo Key data sheets for further information.

Specification

Dimensions	W45 x H102 x D17mm	
Weight	28g	
Battery life (*average use)	Standard = 2 months	IR Paging enabled = 24 days
Finish	PC-ABS and rubber	
Temp range	0-50°C	
*average use = 5 button push transmissions per day		



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