



Overview

The Aspire SmartSync® Touch Indicator is suitable for both primary and secondary indication. It can be mounted centrally at the staff station and/or located at touch-down bases.

To comply with HTM 08:03, the Aspire SmartSync® Touch Indicator operates with over door and follow-the-light units.

Any number of indicators can be added to a system so long as the maximum number of endpoints is not exceeded.

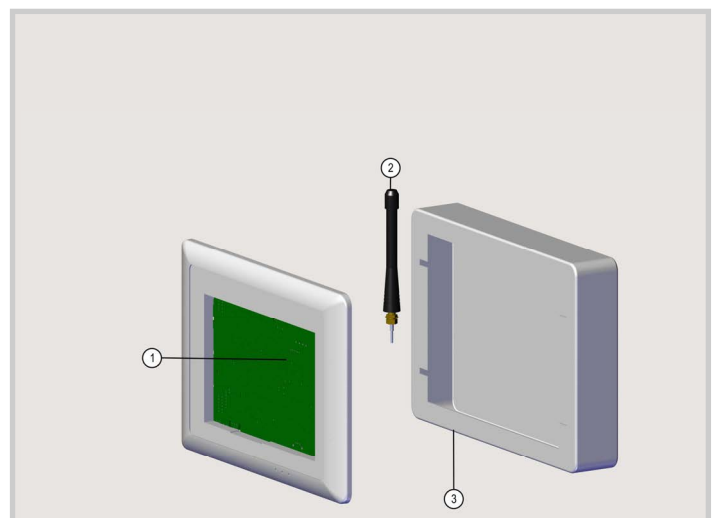
Facilities and Features

Facilities:

- **High definition, colour indication**
- **Touch screen operation**
- **Large text display** - top three priority calls indicated at any one time with access to additional calls
- **Call and engineering event logging** with automatic time recording
- **On-screen label changing**
- **Integral tone sounder** with volume control

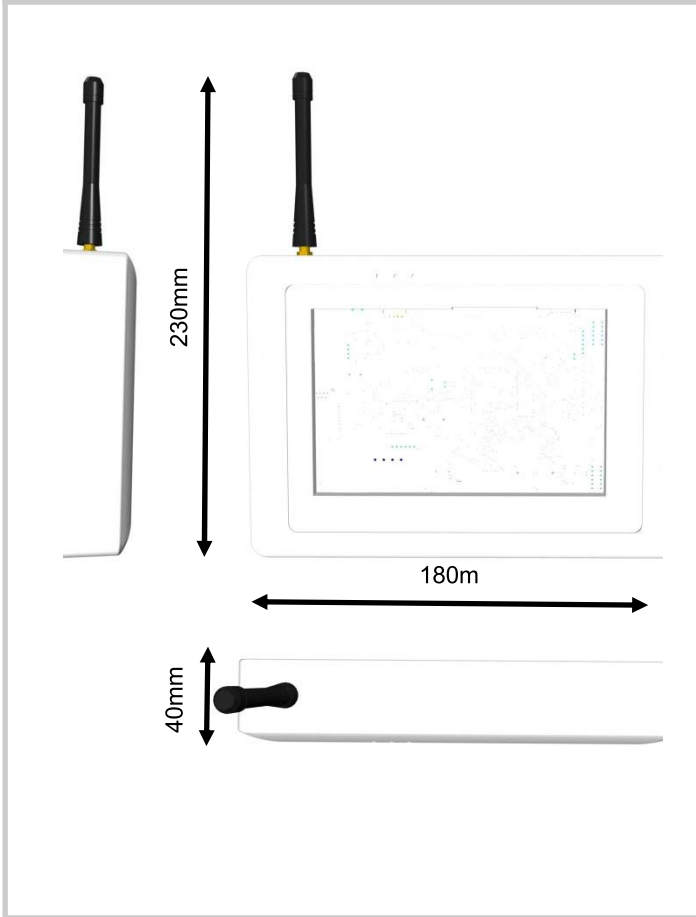
Features:

- **Sustainable, long-life components** with low power consumption
- **Secure 'two-way' health check**
- **IP based**
- **Full HTM 08:03 compliance**



Part Code	Description
100147	Power Brick
1 74853	Indicator Touch Screen
2 100069	Antenna
3 100092	Box

Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	24v brick supply
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Enclosure:	Box: 1.5mm Steel RAL 9010 Bezel: ABS RAL 9016
Range:	Approximately 100 metres*
Weight:	1400g
Note:	* Range dependant on building/ward structure and surrounding wireless equipment. A 230V ac UPS mains power feed from a fixed spur is required (provided by others).



Overview

The Aspire SmartSync® Touch Display is suitable for both primary and secondary indication. It can be mounted centrally at the staff station and/or located at touch-down bases.

To comply with HTM 08:03, the Aspire SmartSync® Touch Display can operate with over door and follow-the-light units.

Any number of indicators can be added to a system so long as the maximum number of endpoints is not exceeded.

This unit requires the following item:-

- USB Wireless Dongle (Part Code 100139)

Facilities and Features

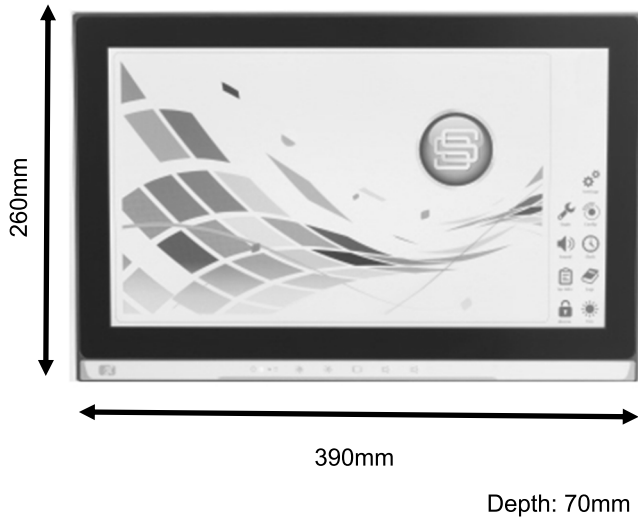
Facilities:

- 15.6" Widescreen, colour LCD with touch-screen control
- Integral tone sounder
- Tone volume adjustment
- On-screen label changing
- Fully HTM 08:03 compliance

Features:

- Large text display with top three priority calls indicated at any one time. Touch-screen access to additional calls
- Call logging with automatic time recording
- Engineer logging with automatic time recording
- Time and date display
- Time and date adjustment

Dimensions



Specification

System:	Aspire SmartSync [®] Part of the Fusion-IP family
Screen Size:	390mm x 255mm x 60mm
Mounting:	Vesa as standard. Option for desk mounting also available.
Power Supply:	230V ac UPS mains power feed from a fused spur is required (provided by others)
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.



Overview

The Gateway is the control centre for Aspire SmartSync® nurse call systems. It manages the wireless zone; controlling its parameters and ensuring the integrity of all devices.

In common with other control units in the Fusion-IP range, the Gateway can operate standalone, work alongside a wired Fusion-IP system, and can connect with a site's LAN.

Facilities and Features

Facilities:

Connection of 119 wireless devices

Features:

smartsync® secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 5 minutes of failure

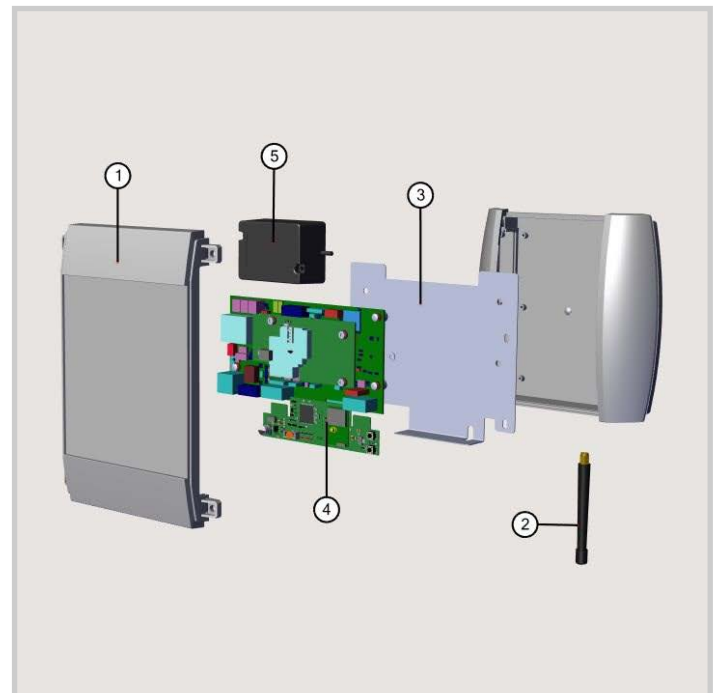
Pre-programmed devices with 'push-to-pair' connectivity for quick set-up without the need for commissioning software

Removable SD Card

Supports firmware upgrade via IP interface

IP based, fully compatible with 'wired' Fusion-IP nurse call systems

Full HTM 08:03 compliance



Part Code	Description
1 100108	Enclosure
2 100069	Antenna
3 100185	Mk2 Gateway Chassis
4 100067, 100146	Gateway Wireless Cards
5 100147	Power Brick



Overview

The Signal Extender is used as a range extender for Aspire SmartSync® nurse call systems. It is connected to the Gateway and allows for equipment to be installed over a larger area.

Facilities and Features

Facilities:

Connects to the Gateway to extend range of wireless equipment

Features:

smartsync® secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 5 minutes of failure

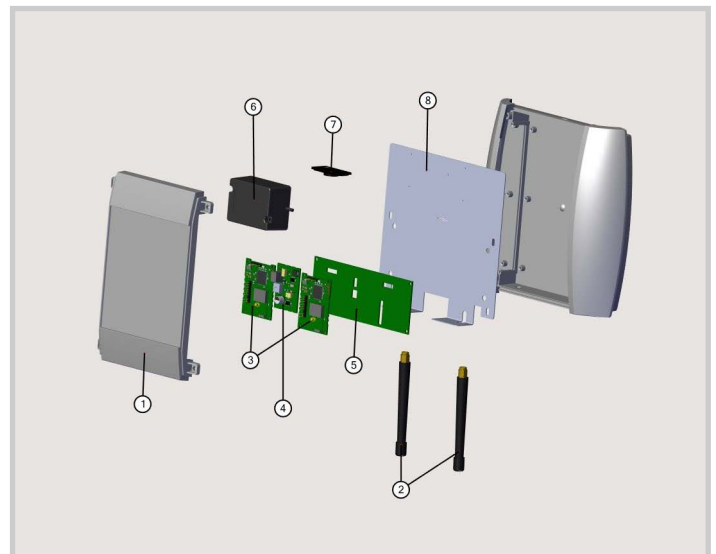
Pre-programmed devices with 'push-to-pair' connectivity for quick set-up without the need for commissioning software

Removable SD Card

Supports firmware upgrade via IP interface

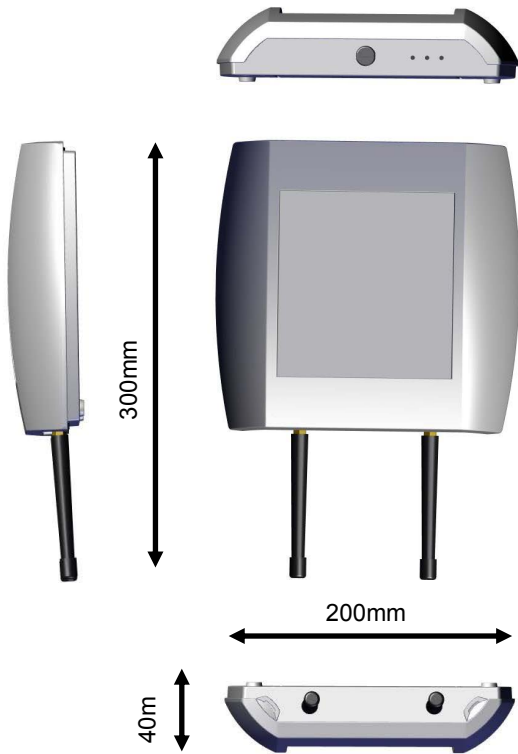
IP based, fully compatible with 'wired' Fusion-IP nurse call systems

Full HTM 08:03 compliance



	Part Code	Description
1	100183	Enclosure
2	100069	Antenna
3	100122	Aspire SmartSync SM PCM Serial Interface
4	100113	Aspire SmartSync SM PCM 24V Tone Expansion
5	100326	Aspire SmartSync SS PCB Repeater Backplane
6	100147	Power Brick
7	42051	Audio Speaker 40 x 20mm 8 Ohm 0.5W
8	100327	Aspire Repeater Chassis

Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	24v brick supply
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Enclosure:	Material: ASA+PC-FR Top: RAL7035 Bottom: Lava
Range:	Approximately 100 metres*
Weight:	750g
Note:	* Range dependant on building/ward structure and surrounding wireless equipment. A 230V ac UPS mains power feed from a fixed spur is required (provided by others).
Modifications:	The gateway orientation has been updated to enable adequate distance between the antenna and the ceiling. Please ensure the gateways are installed in the orientation shown through-out this datasheet.



Overview

Aspire SmartSync® Touch Display requires a USB Wireless Dongle to be connected in order to facilitate wireless communication with the Gateway.

This device requires the following item: -

- Aspire SmartSync® Touch Display (Part Code 100127)

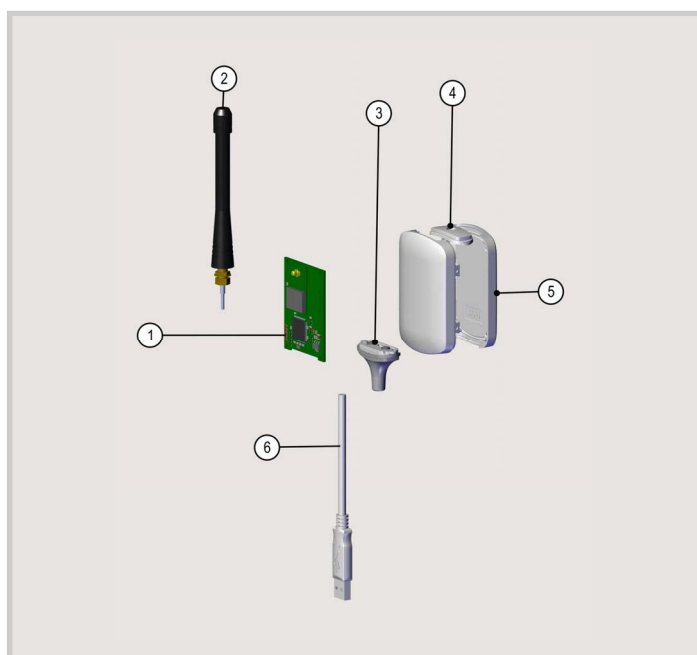
Facilities and Features

Facilities:

- **USB Powered**, plugs into the 5V USB A port on the Aspire SmartSync® Touch Display

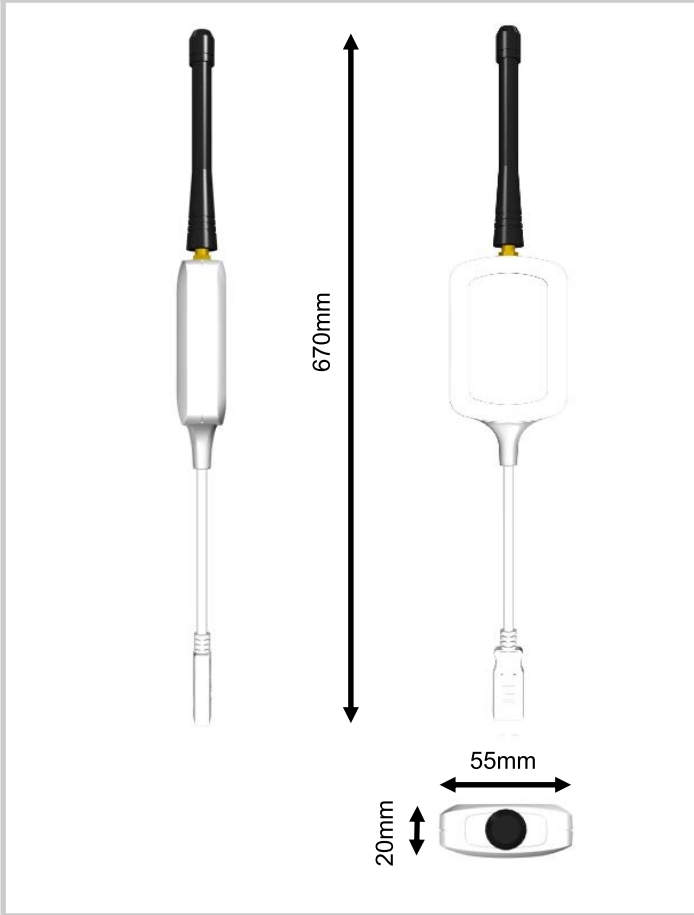
Features:

- **smartsync®** secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure.
- **Supports firmware upgrade via IP interface**
- **IP based, fully compatible with 'wired' Fusion-IP nurse call systems**
- **Full HTM 08:03 Compliance**



Part Code	Description
1 100121	Wireless PCM
2 100069	Antenna
3 100137	Grommet
4 100137	Endplate
5 100135	Case
6 100138	USB Lead

Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	5V USB A
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Enclosure:	ABS RAL 9016
Weight:	90g
Fixing Location:	To a wall or similar vertical construction in close proximity to the AspireTouch™ Display.
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.



Overview

Stylishly contoured to fit comfortably in the hand, the innovative design of the Aspire SmartSync® hand unit enables the patient to quickly identify their need and make confident choices, whilst the robust construction of the unit ensures suitability for use within the healthcare environment.

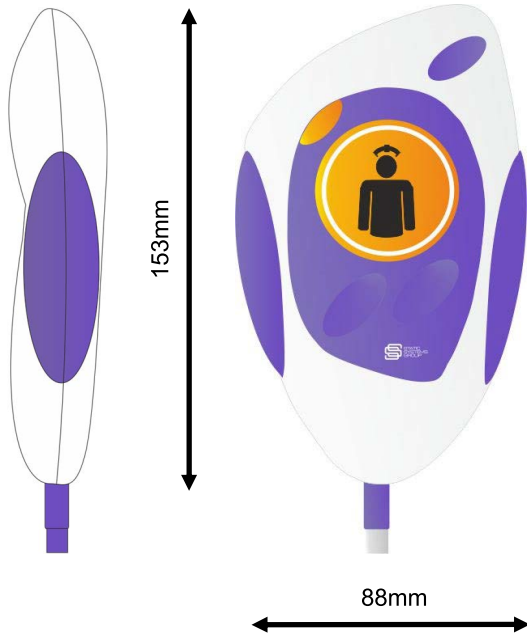


Features

- **Ergonomic design** endorsed by the RNIB
- **Anti-microbial** incorporated within escutcheons to help reduce the spread of infection
- **Waterproof to IP 67**
- **Night light** for easy locating in the dark
- **Monitored** for removal of the plug
- **Co-moulding** for improved grip and seal
- **Patented quick-release plug**
- **Cable strain relief** to minimise potential cable damage
- **Linen clip** to prevent unit slipping out of reach
- **Mounting bracket** (optional)
- **Linen clip** prevents the unit from slipping out of reach
- **Replaceable cable** extends product life
- **5 year hand unit warranty**

Part Code	Description
75936	Hand Unit Mounting Bracket
42942	Replacement cable with linen clip and plug
	Lead replacement service also available.

Dimensions



Specification

Facilities:	Patient Call Push with Reassurance LED 2 Metre Flexible Cable with Linen Clip
System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	Obtained through the Reset/Jack/Emergency Unit
Enclosure:	Silicone Rubber, ABS, TPE
Weight:	106g
Ingress Protection:	IP 67
Note:	To assist in the fight against bacteria such as MRSA, the unit can be submerged in a suitable hypochlorite disinfecting solution or wiped clean with an alcohol wipe.



Battery Lifecycle Graph

This unit has been purpose designed to allow replacement of the lead by a suitably qualified .
(Lead Part No. 42942)



1. Remove rubber cover

2. Remove screws

3. Remove back Cover

4. De-solder each coloured wire

5. Remove Existing cable

6. Insert new cable

7. Re-solder wires in correct order as shown

8. Reassemble back cover



Overview

Stylishly contoured to fit comfortably in the hand, the innovative design of the Aspire SmartSync® hand unit enables the patient to quickly identify their need and make confident choices, whilst the robust construction of the unit ensures suitability for use within the healthcare environment.

This device requires the following item: -

- Bedlight Interface Unit (Part Code 100173)

Facilities and Features

Facilities:

- Patient Call Push with Reassurance LED
- Bedlight Control Buttons
- 2 metre flexible cable with Linen Clip

Features:

- **Ergonomic design** endorsed by the RNIB
- **Anti-microbial** buttons
- **Waterproof to IP 67**
- **Monitored** for removal of the plug
- **Co-moulding** for improved grip and seal
- **Patented quick-release plug**
- **Cable strain relief** to minimise potential cable damage
- **Linen clip** to prevent unit slipping out of reach
- **Mounting bracket** (optional)

Part Code

Description

75936

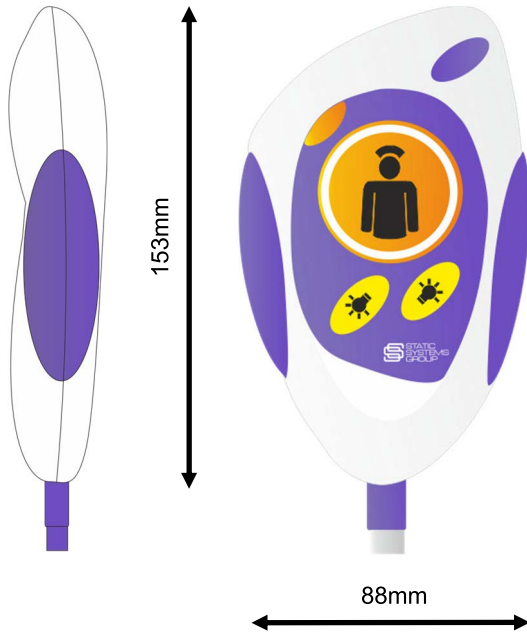
Hand Unit Mounting Bracket

42942

Replacement cable with linen clip and plug

Lead replacement service also available.

Dimensions



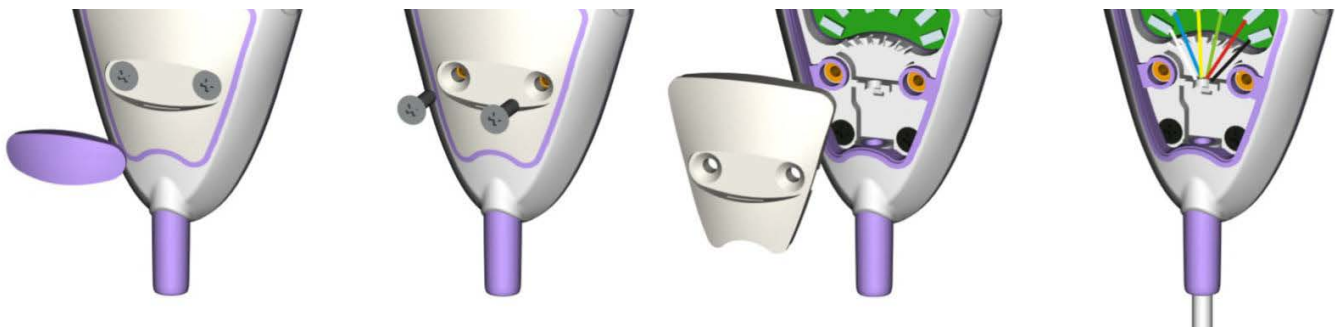
Specification

Facilities:	Patient Call Push with Reassurance LED Bedlight Control Night Light for easy Locating in the dark
System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	Obtained through the Reset/Jack/Emergency Unit
Enclosure:	Silicone Rubber, ABS, TPE
Outputs:	1 x Bed light control
Weight:	106g
Ingress Protection:	IP 67
Note:	To assist in the fight against bacteria such as MRSA, the unit can be submerged in a suitable hypochlorite disinfecting solution or wiped clean with an alcohol wipe.



Battery Lifecycle Graph

This unit has been purpose designed to allow replacement of the lead by a suitably qualified .
(Lead Part No. 42942)



1. Remove rubber cover

2. Remove screws

3. Remove back Cover

6. Insert new cable

4. De-solder each coloured wire

7. Re-solder wires in correct order as shown

5. Remove Existing cable

8. Reassemble back cover



Overview

The Aspire SmartSync® Patient Fob allows the user to wear the device and raise a call whilst on the move.

The unit has been designed for use within open spaces such as day rooms and outpatient areas.

When a call is raised using the call button, the red reassurance LED will flash.

A call from a SmartSync® patient fob will activate the following nurse call equipment:

- LED Indicator and Tone Units (illuminate and sound)

- Aspire SmartSync® Touch Indicator (display the call and tone)

- Over Door Units (illuminate)

The call is reset from the patient fob by pressing the grey reset button. This will extinguish the reassurance LED and reset the call system wide.

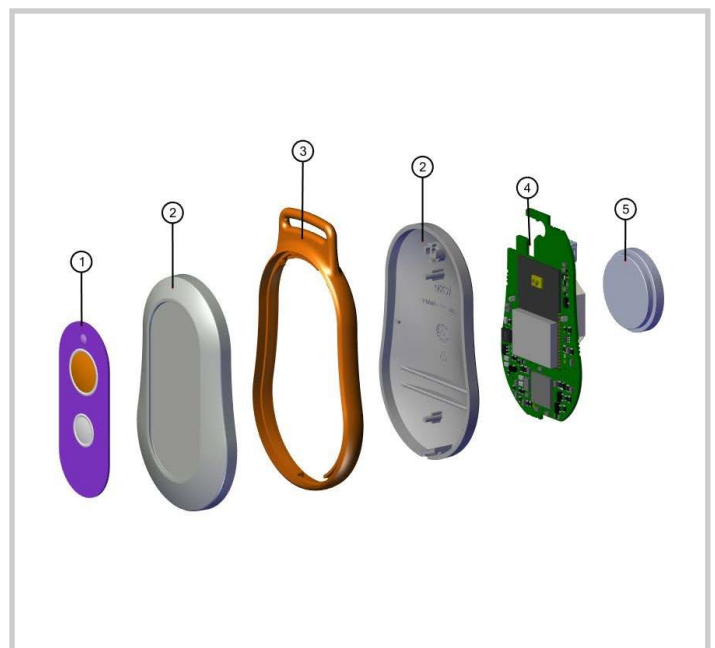
Facilities and Features

Facilities:

- Illuminated LED (red)
- Normally Open orange call button
- Normally Open grey reset button

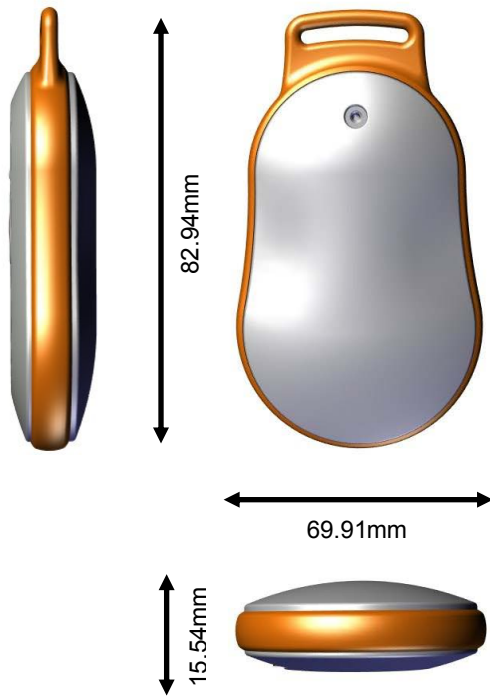
Features:

- Easy pairing procedure**
- Low power consumption** using standard CR2450 batteries.
- 'Push-to-pair' connectivity** for quick set-up without the need for commissioning software
- 'Low Battery' indication**



Part Number	Description
1 100707	Aspire SmartSync® Fob Overlay
2 100609	Fob Top and Bottom Moulding
3 100610	Fob Intermediate Ring Orange
4 100664	PCM SM Aspire SmartSync® Call Fob
5 74665	CR2450 Badge Battery

Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	1 x CR2450 Battery
Connectivity:	Wireless at 868Mhz conforming to the IEE 802.15.4 Standard
Inputs:	2 x Normally Open Push button(s)
Outputs:	1 x LED Output
Top and Bottom:	ABS (UL 94 HB)
Colour:	RAL 9002
Ring:	SEBS (TPE) Orange
Range:	10 metres
Weight:	286g

This product can be used with the following system(s):

- Fusion-IP Ultima™
- Fusion-IP Codemlon™
- Fusion-IP Aspire SmartSync®

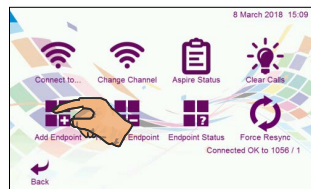
Registering a patient fob to a system



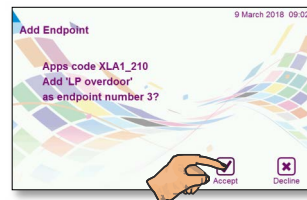
1. Press the 'Menu' icon and enter the password on the Aspire SmartSync® Touch Indicator.

Please use either: 080769 or 895551.

Press the 'Aspire' icon.

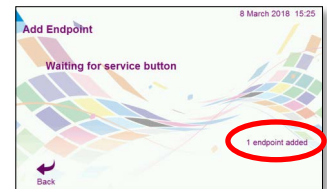


2. Ensure the battery is inserted in the patient fob. Press 'Add Endpoint' in the Aspire menu on the Aspire SmartSync® Touch Indicator.



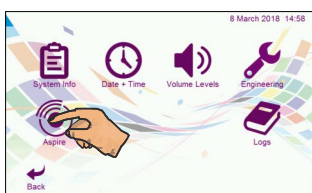
3. Press and hold the 'Reset' and 'Call' button on the patient fob until the reassurance LED goes 'green'. This will register the patient fob on the system.

Press 'Accept' on the Aspire SmartSync® Touch Indicator.



4. The patient fob is now registered to the system.

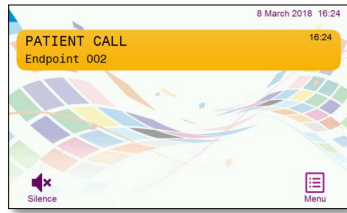
The patient fob can now be learnt to an Over Door Unit or LED Indicator and Tone Unit.



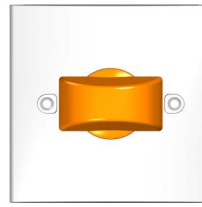
Testing the patient fob is paired to the system correctly



1. Press the 'Call' button on the patient fob and check that the 'red' reassurance LED flashes every second.



2. Ensure that a call is raised and tones sound at the Aspirer SmartSync® Touch Indicator.



3. Ensure that the Over Door Units and LED Indicator and Tone Units activate for the patient fob.

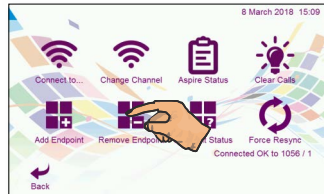
The Over Door Units will illuminate 'orange' for the duration of the call. The LED Indicator and Tone Units will tone 1 second on and 9 seconds off.

Disassociating and removing a patient fob from the system



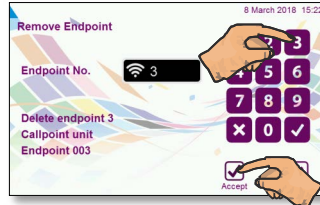
1. Firstly disassociate the patient fob.

Hold both the 'Call' and 'Reset' button until the LED turns solid 'green'. When the LED is solid 'green' both buttons must be released. The LED will flash 'red' 3 times to confirm the device is disassociated.

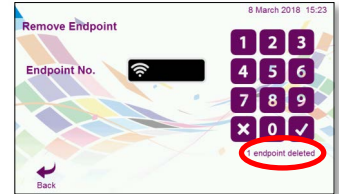


2. Press the 'Menu' icon and enter the password on the Aspirer SmartSync® Touch Indicator. Please use either: 080769 or 895551.

Then press 'Remove Endpoint' in the 'Aspire' menu.



3. Type in the node number of the patient fob you wish to remove and select the 'Accept' button.



4. The patient fob is now removed completely from the system.

Replacing the battery within the patient fob



1. Remove the screw located on the reverse of the patient fob to access the battery holder.



2. Slowly and carefully remove the cover of the patient fob.



3. The battery holder is located on the inside of the patient fob.

Insert a CR2450 battery into the holder.



4. Once the battery has been inserted, close the case and tighten the screws.

Important Information

Active Call:

When there is an active call on the system, the LED will illuminate 'green' momentarily and will then flash 'red' every second while the call remains active.

Low Battery:

When the output voltage from the battery within the patient fob dips below 2.2V a 'low battery' fault will be displayed on the indicator together with a message displaying the endpoint number of the patient fob which has the low battery. We recommend changing the batteries at this point to ensure the fob does not fail to operate due to a dead battery.

Dead Battery:

If the battery dies in the patient fob, a 'fault' message will be displayed on the Aspire SmartSync® Touch Indicator and it will not be possible to raise a call from the device.

The battery can be easily replaced by unscrewing the case and replacing with a new one as shown on the previous page.

Please ensure all batteries are disposed of within the correct recycle containers.



Overview

Designed for use with all Fusion-IP nurse call systems. The hand unit bracket provides a convenient location to park a nurse call patient hand unit.

Features

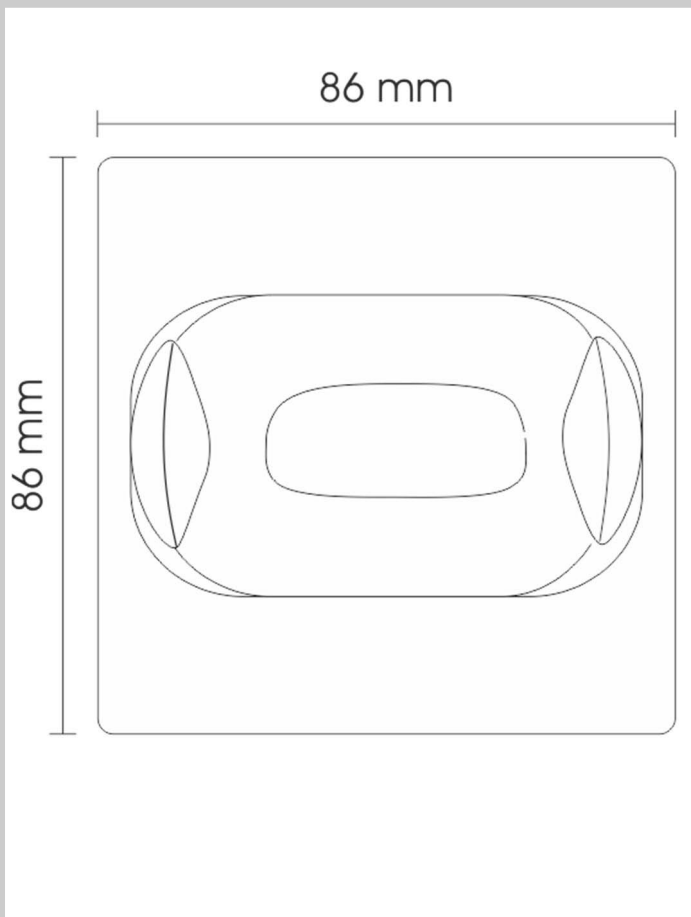
- **Patented quick-release plug and socket arrangement** prevents damage to equipment
- **Antimicrobial incorporated** within escutcheons to help reduce the spread of infection

Description

Hand Unit Mounting Bracket and Plate

Note: The above unit fixes to the wall using Velcro (provided).

Dimensions



Specification

Material: ABS Plastic
1.5mm Steel

Finish: Powder Coated
Pure White, RAL 9010, 25% gloss (matt)

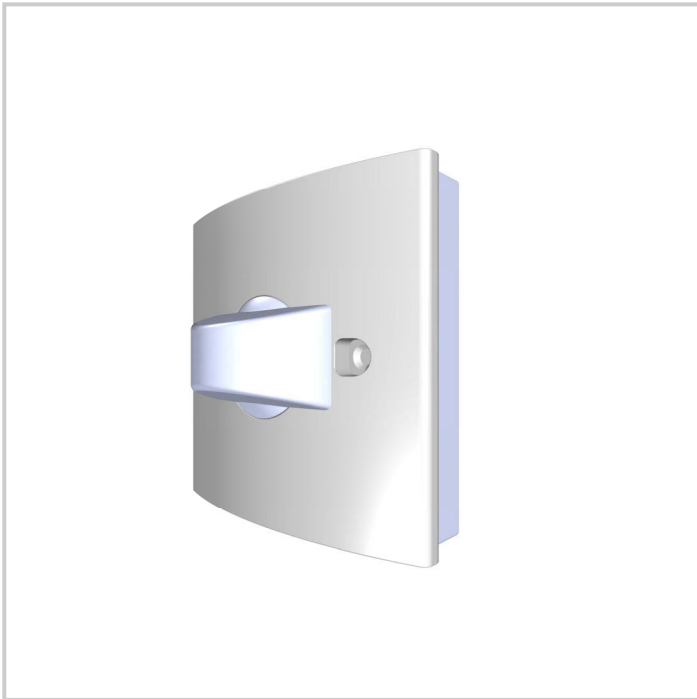
Weight: 100g

Facilities:

- Hand unit socket for the connection of a patient hand unit

This product can be used with the following system(s):

- Ultima**
- Codemlon**
- Aspire SmartSync[®]**



Overview

Nurse call systems generally rely on the 'follow-the-light' principal to guide staff to the source of the call as quickly and efficiently as possible.

To accommodate this system of operation over door units are installed at the entrance to bed bays, single bed rooms, cubicles, etc.

The power savings achieved through using SmartSync® technology is truly significant, such that standard off-the-shelf batteries are used to power over door units.

Over door units are available with a choice of LED colour:

- Orange - nurse call and emergency
- Blue - cardiac call
- Green - presence

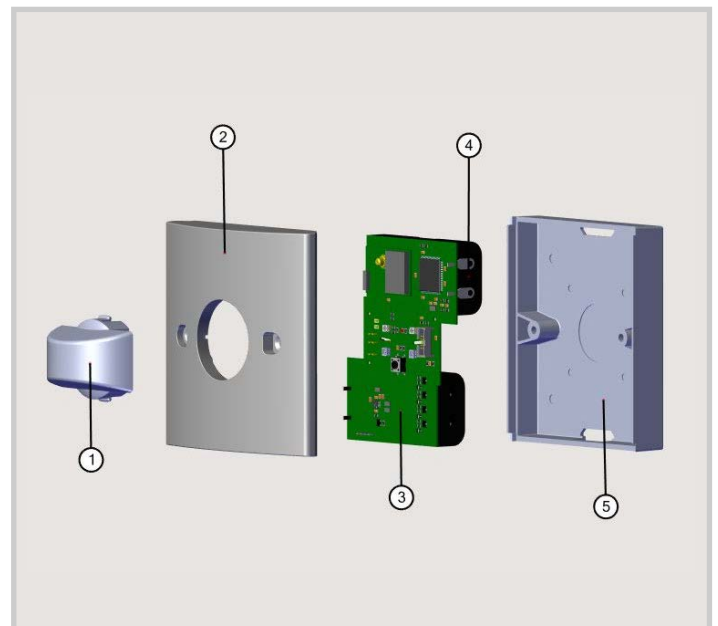
Facilities and Features

Facilities:

- Illuminated orange LED

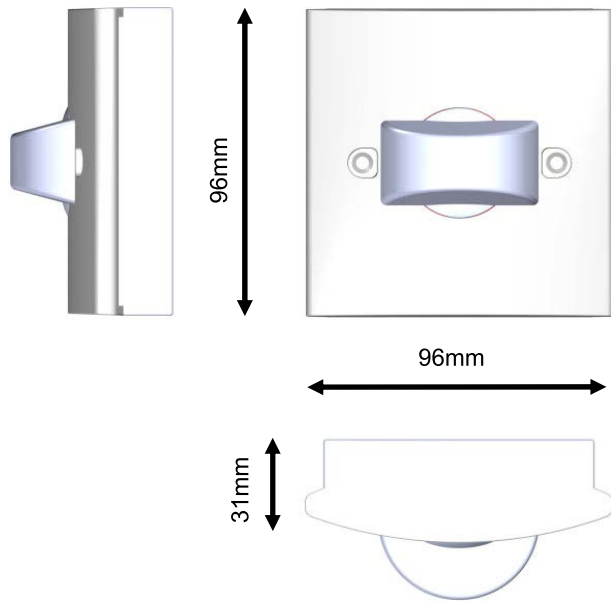
Features:

- **Truly wireless**, fully self-contained unit
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **Incorporated** for robust communication and greatly enhanced performance
- **Low profile design** and system of operation identical to 'wired' Fusion-IP systems
- **smartsync®** secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure.
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **Full HTM 08-03 compliance**



	Part Code	Description
1	36170B	Lens
2	36160B	Carrier & Plug
3	100071	Endpoint Wireless Card
4	100074	Battery Holder
5	100148	Bottom Cover
	42862	AA Cell
	34453	Screw Pack (2)

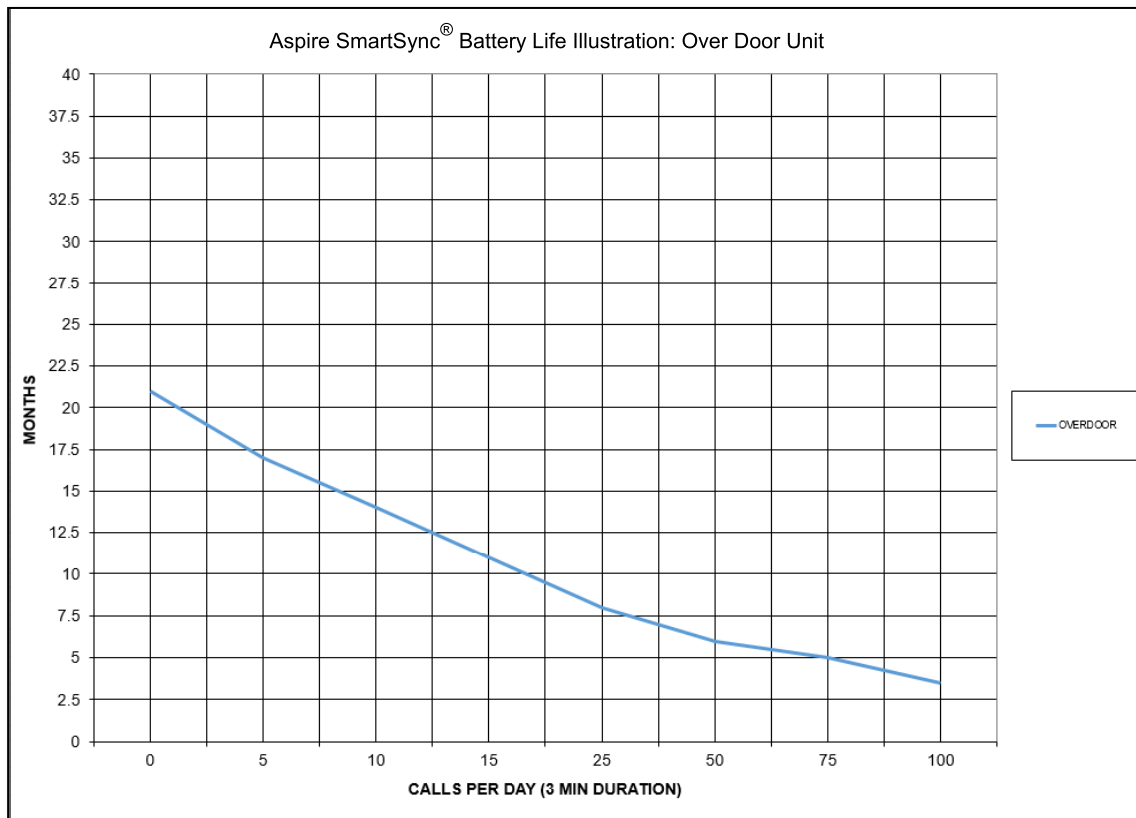
Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Outputs:	1 x Reassurance LED
Enclosure:	3mm White ABS RAL 9003
Weight:	220g
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Nurse call systems generally rely on the 'follow-the-light' principal to guide staff to the source of the call as quickly and efficiently as possible.

To accommodate this system of operation, follow lamp units are positioned in the corridor as often as is necessary along the route between the staff base and the calling point.

Where groups of calling points occur, as in multi-bed wards, WCs and bathrooms, it is usual to provide a single over door unit to illuminate for any of the calls collectively.

Over door units are available with a choice of LED colour:

- Orange - nurse call and emergency
- Blue - cardiac call
- Green - presence

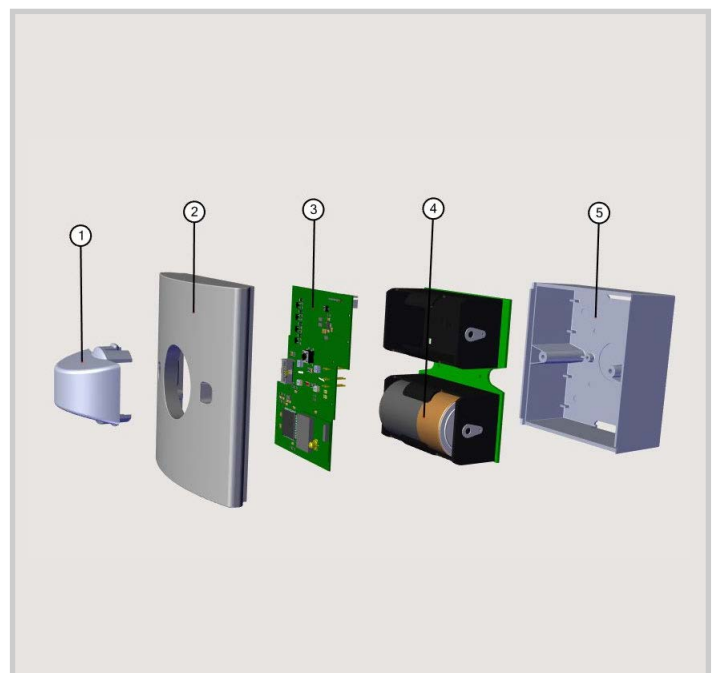
Facilities and Features

Facilities:

- Illuminated LED

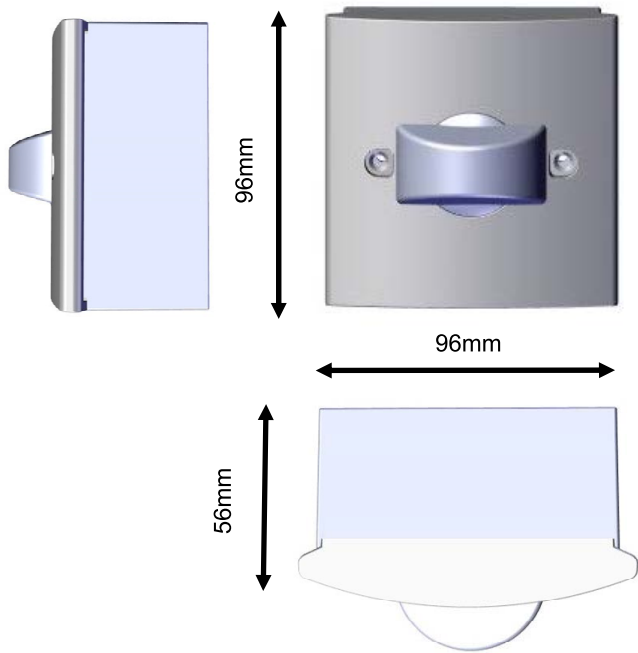
Features:

- **Truly wireless**, fully self-contained unit
- **Low power consumption with enhanced capacity** for heavy use areas. Uses standard D cell batteries, fully monitored for 'battery low' alert
- **Profile and system of operation identical to 'wired' Fusion-IP systems**
- **smartsync®** secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure.
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **Full HTM 08-03 compliance**



	Part Code	Description
1	36170B	Lens
2	36160B	Carrier and Plug
3	100071	Endpoint Wireless Card
4	100168	D Cell Battery
5	100149	Bottom Cover

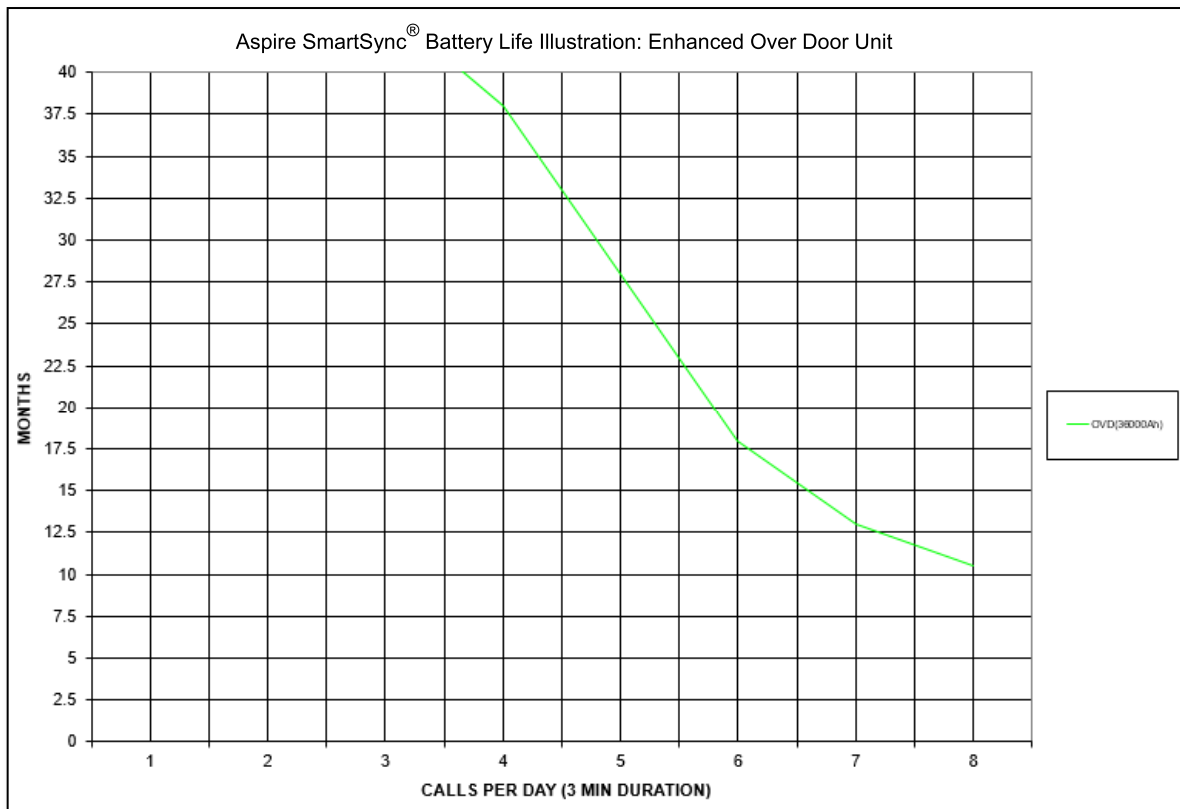
Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	2 x D Cell batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Outputs:	1 x Reassurance LED
Enclosure:	3mm White ABS RAL 9003
Weight:	300g
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Nurse call systems generally rely on LED Indicator and Tone Units to guide staff to the source of the call as quickly and efficiently as possible.

Units are installed at double doors and within corridors at strategic locations to provide 'follow-the-light' direction using the LED function, whilst the tones function acts as an audible guide and supplements the sounder at nurse base indicators.

It may also be appropriate to install a LED Indicator and Tone Unit within staff rooms, ward kitchens and clean/dirty utility rooms.

Units continue to operate until the call is cancelled at the bedhead.

Facilities and Features

Facilities:

Illuminated LED

Tone Output

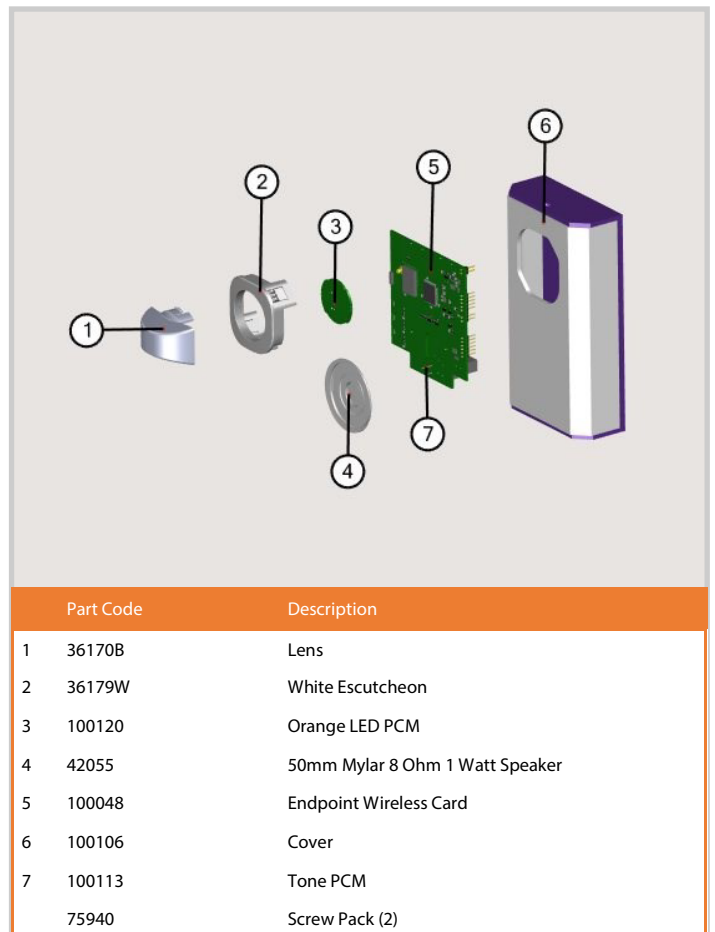
Features:

Intuitive and easy to use with similar appearance and system of operation to other Fusion -IP products

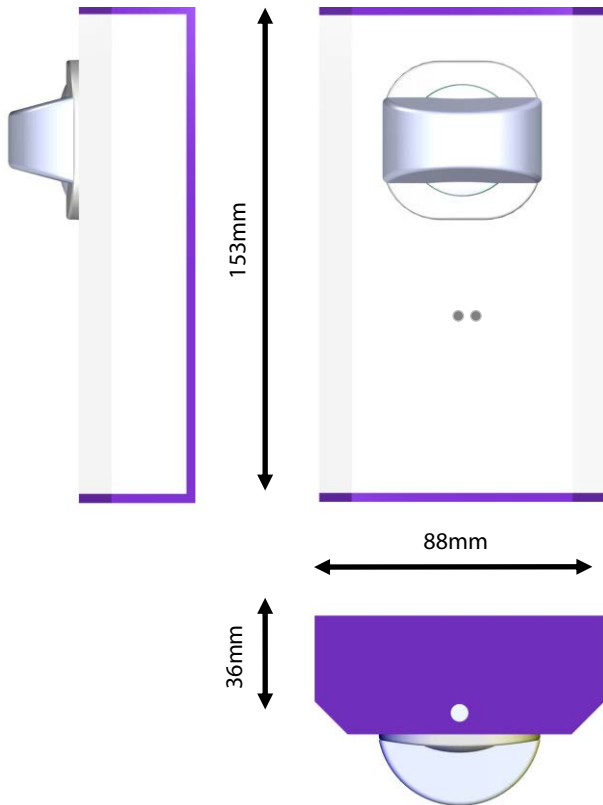
smartsync[®] secure 'two -way' health -check for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure

Pre -programmed devices with 'push -to-pair' connectivity for quick set -up without the need for commissioning software

Full HTM 08:03 compliance



Dimensions



Specification

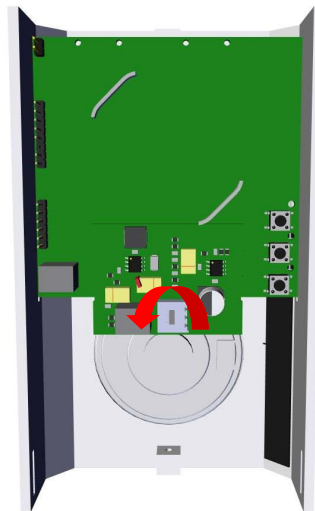
Facilities:	Illuminated LED Adjustable Tone
System:	Aspire SmartSync [®] Part of the Fusion -IP family
Power Supply:	24V Jack Connection
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Outputs:	1 x Adjustable Tone 1 x Reassurance LED
Enclosure:	3mm Purple/White Gloss HIPS HB (High Impact Polystyrene)
Weight:	340g
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Steps to Adjust the Tone Unit Volume



Remove the screws located at the top and bottom of the LED Tone Unit.

Carefully unclip and remove the back cover.



Insert a terminal screwdriver in the Pot and rotate as follows:

Anti-clockwise - increase volume

Clockwise - decrease volume



Carefully clip the back cover into the correct position.

Insert the screws in the original location and tighten.



Overview

Patient Call, Reset and Cardiac Call Units are used where there is a need to provide patient-to-staff and cardiac alarm functionality.

Typical examples of use include A&E bed cubicles, day and treatment rooms.

Upon raising a call the reset push illuminates to reassure the patient and to assist staff in identifying the origin of the call.

Simultaneously, an audible tone is activated on the nurse call system. Orange over door lights illuminate for patient calls, and blue over door lights illuminate for cardiac calls.

The integrated reset push allows the patient call to be cancelled locally. The cardiac alarm is reset by returning the pull to its original position.

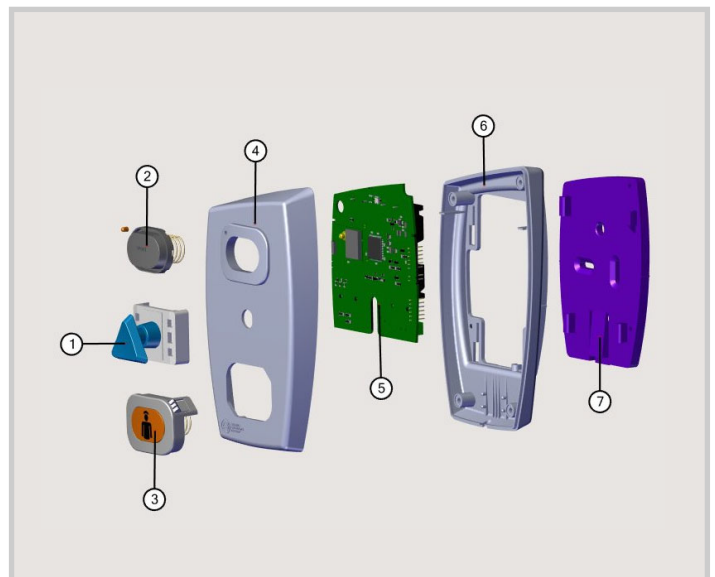
Facilities and Features

Facilities:

- Call Push
- Cardiac Pull
- Reset Push with Reassurance LED

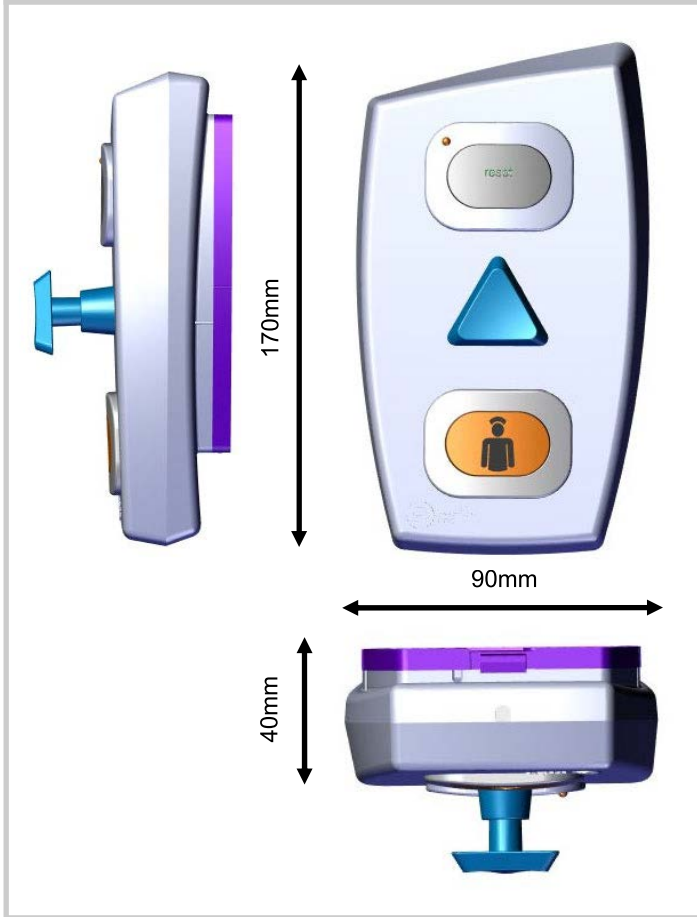
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1 37148B, 36138B	Cardiac Pull Switch
2 75912B	Reset Switch
3 100447	Patient Call Assembly
4 100429	SmartFix Front Cover
5 100371	Endpoint Wireless Card
6 100430	SmartFix Back Cover
7 100431	SmartFix Mounting Plate
42860	1.5V Alkaline AA Battery (Each)

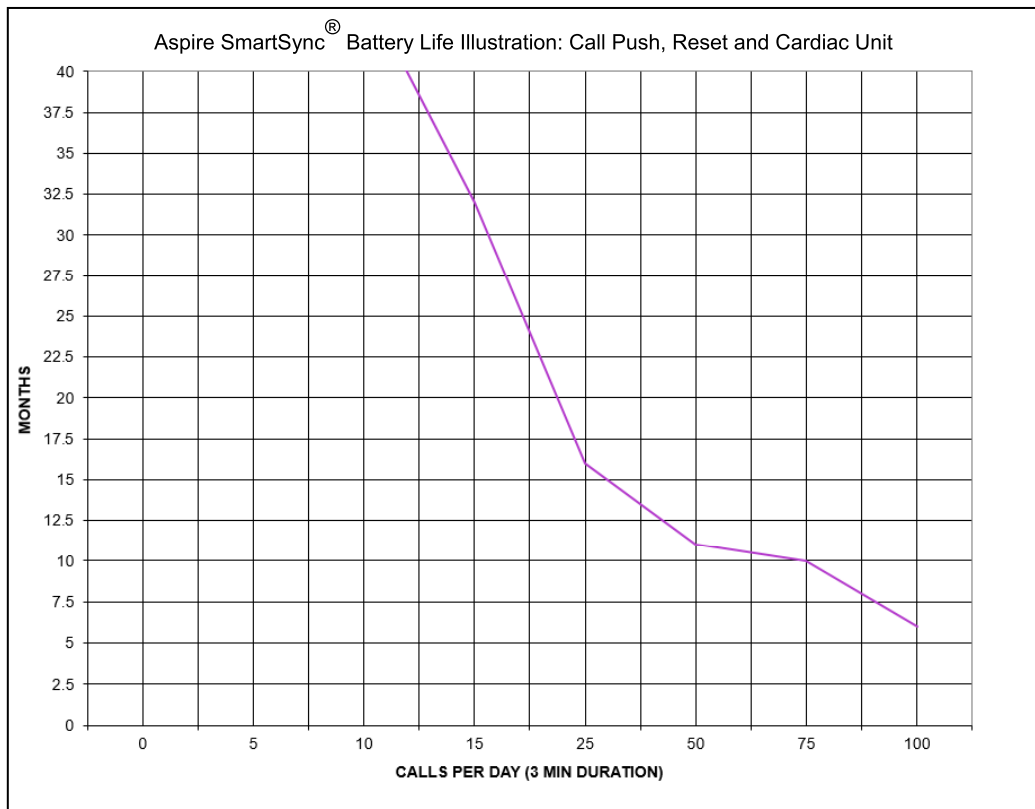
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync [®] Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph



Aspire SmartSync® Jack, Reset and Emergency Call Unit - Bedlight Control

100094W



Where Care Meets Tech



Overview

Jack, Reset and Emergency Call Units are used within the ward environment, positioned at the patient bedhead and typically within A&E bed cubicles, day and treatment rooms.

Upon raising a call the reset push illuminates to reassure the patient and to assist staff in identifying the origin of the call. Simultaneously, an audible tone is activated on the nurse call system and orange over door lights illuminate.

Jack, Reset and Emergency Units can be connected to a Bedlight Control Interface Unit using a 3.5mm jack connection to provide easy control of connected bedlights.

This device requires the following items: -

- Aspire SmartSync® Patient Hand Unit (Part Code 100152)
- Hand Unit Bracket (Part Code 75936)
- Bedlight Control Interface Unit (Part Code 100173)

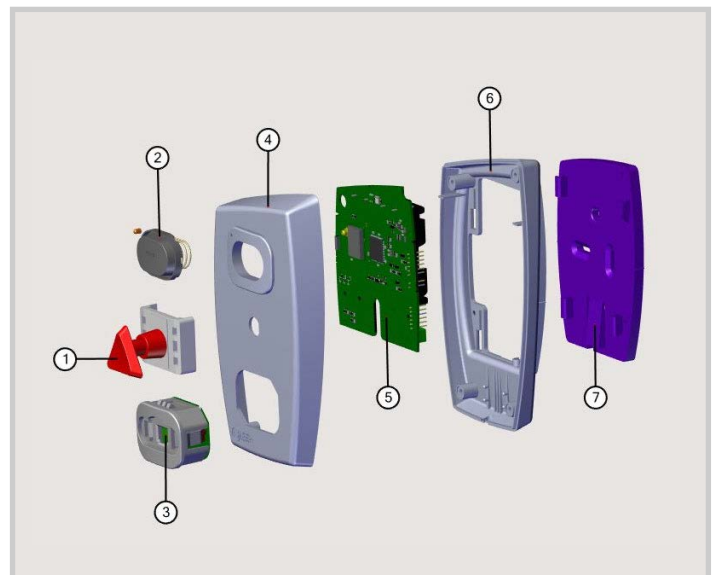
Facilities and Features

Facilities:

- Patient Call via Hand Unit (supplied separately)
- Emergency Pull
- Reset Push with Reassurance LED
- Bedlight Control Jack Connection

Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



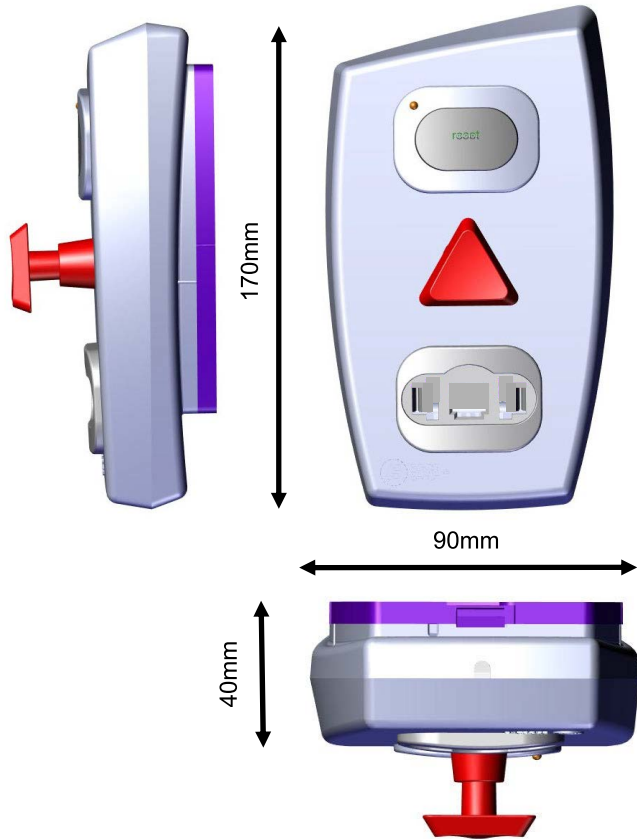
Part Code	Description
1	36133B, 36183B, 36191B Emergency Pull Switch
2	75912B Reset Switch
3	75913B Jack Socket
4	100429 SmartFix Front Cover
5	100371 Endpoint Wireless Card
6	100430 SmartFix Back Cover
7	100431 SmartFix Mounting Plate
42860	1.5V Alkaline AA Battery (Each)

Static Systems Group PLC
Heath Mill Road, Wombourne,
Staffordshire, WV5 8AN, UK
T: +44 (0) 1902 895 551



www.staticsystems.co.uk

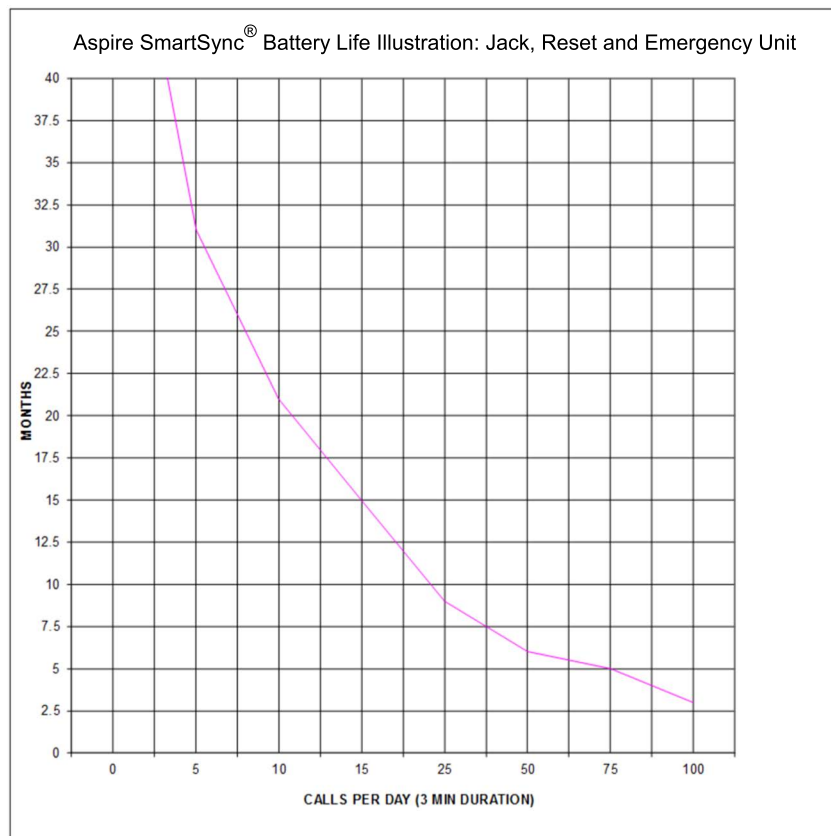
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Jack, Reset and Emergency Call Units are used within the ward environment, positioned at the patient bedhead and typically within A&E bed cubicles, day and treatment rooms.

Upon raising a call the reset push illuminates to reassure the patient and to assist staff in identifying the origin of the call. Simultaneously, an audible tone is activated on the nurse call system and orange over door lights illuminate.

This device requires the following items: -

- Aspire SmartSync® Patient Hand Unit (Part Code 75920)
- Hand Unit Bracket (Part Code 75936)

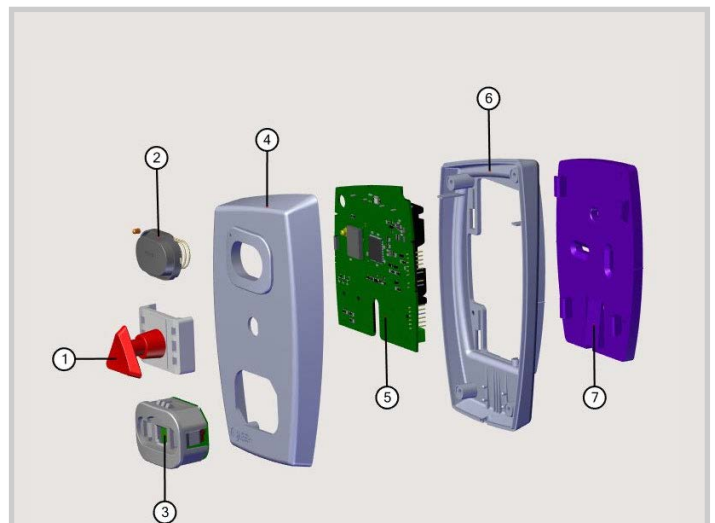
Facilities and Features

Facilities:

- Patient Call via Hand Unit (sold separately)
- Emergency Pull
- Reset Push with Reassurance LED

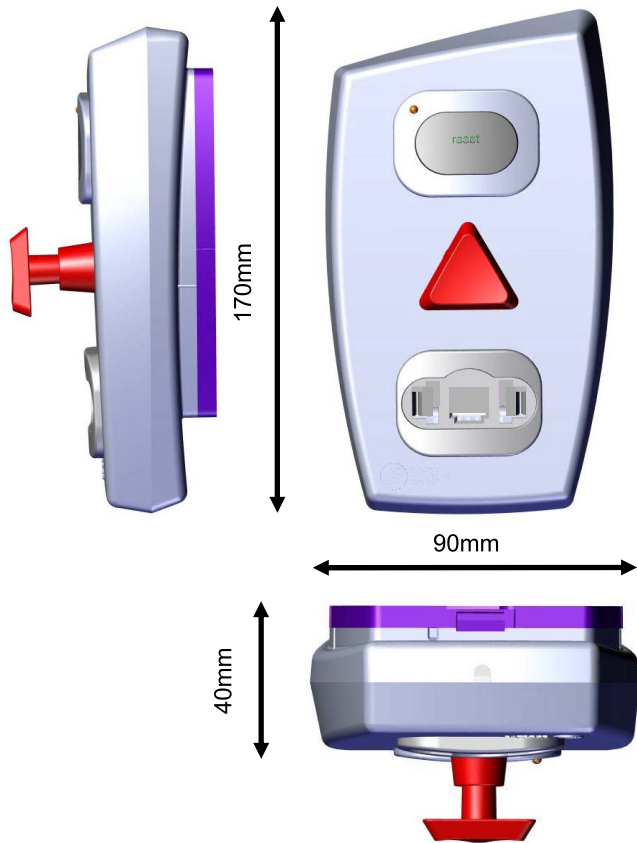
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



	Part Code	Description
1	36133B, 36183B, 36191B	Emergency Pull Switch
2	75912B	Reset Switch
3	75913B	Jack Socket
4	100429	SmartFix Front Cover
5	100371	Endpoint Wireless Card
6	100430	SmartFix Back Cover
7	100431	SmartFix Mounting Plate
	42860	1.5V Alkaline AA Battery (Each)

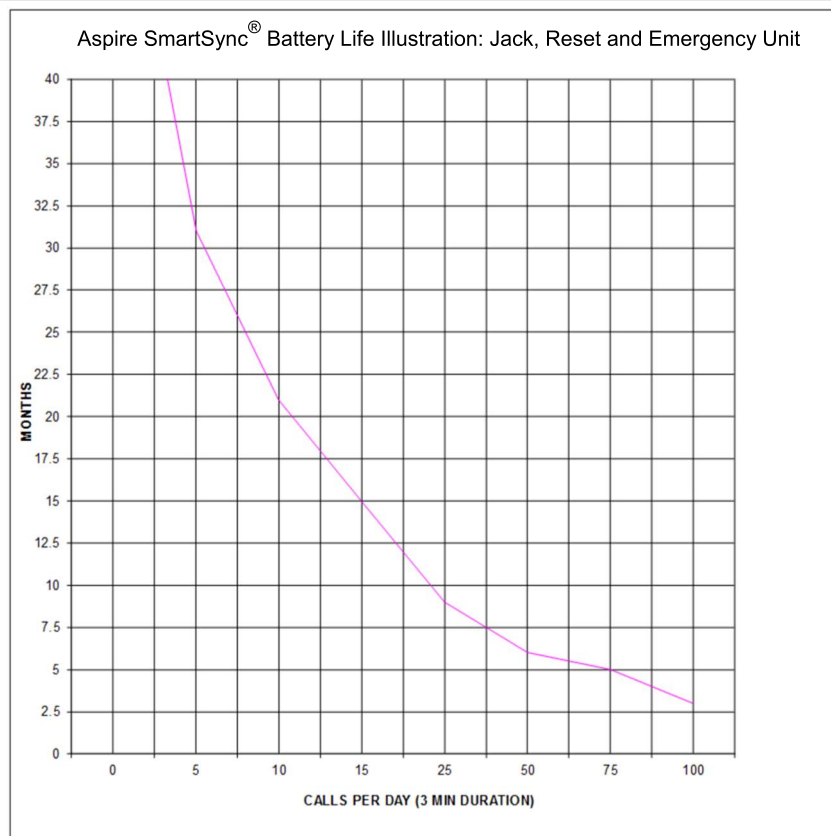
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Emergency Call and Reassurance Units are generally used within examination and consultancy rooms.

Upon activation of the emergency pull the reassurance LED will illuminate. The emergency call is cancelled by returning the pull to its original position.

Raising an emergency call activates an audible tone on the nurse call system and orange over door lights illuminate to guide assistance quickly and efficiently to the emergency call.

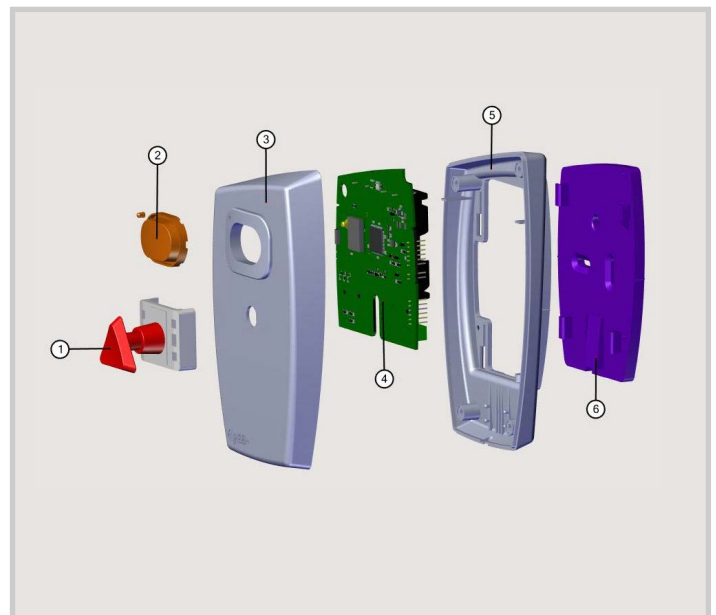
Facilities and Features

Facilities:

- Emergency Pull
- Reassurance LED

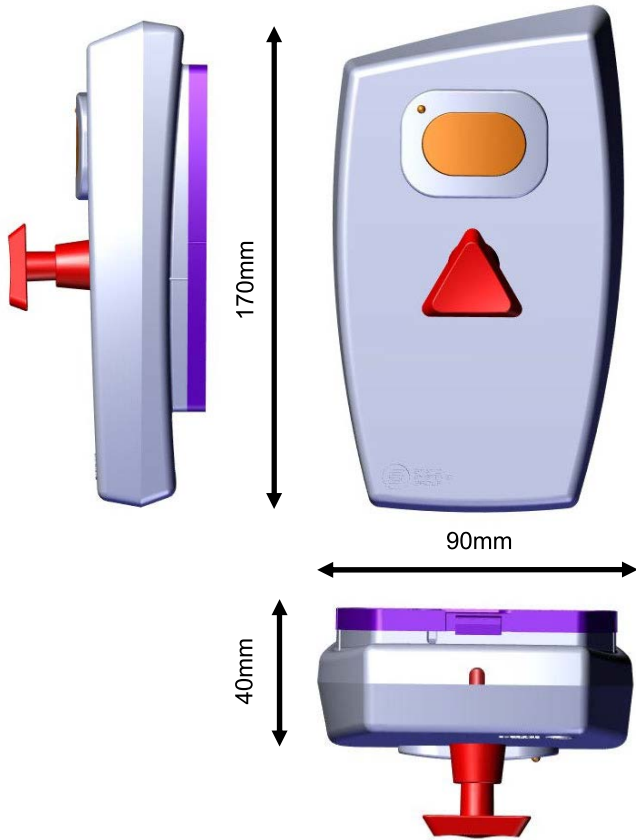
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	36133B, 36183B, 36191B Emergency Pull Switch
2	31162, 36158B Reassurance Cover and Orange LED
3	100432 SmartFix Front Cover
4	100371 Endpoint Wireless Card
5	100430 SmartFix Back Cover
6	100431 SmartFix Mounting Plate
	42860 1.5V Alkaline AA Battery (Each)

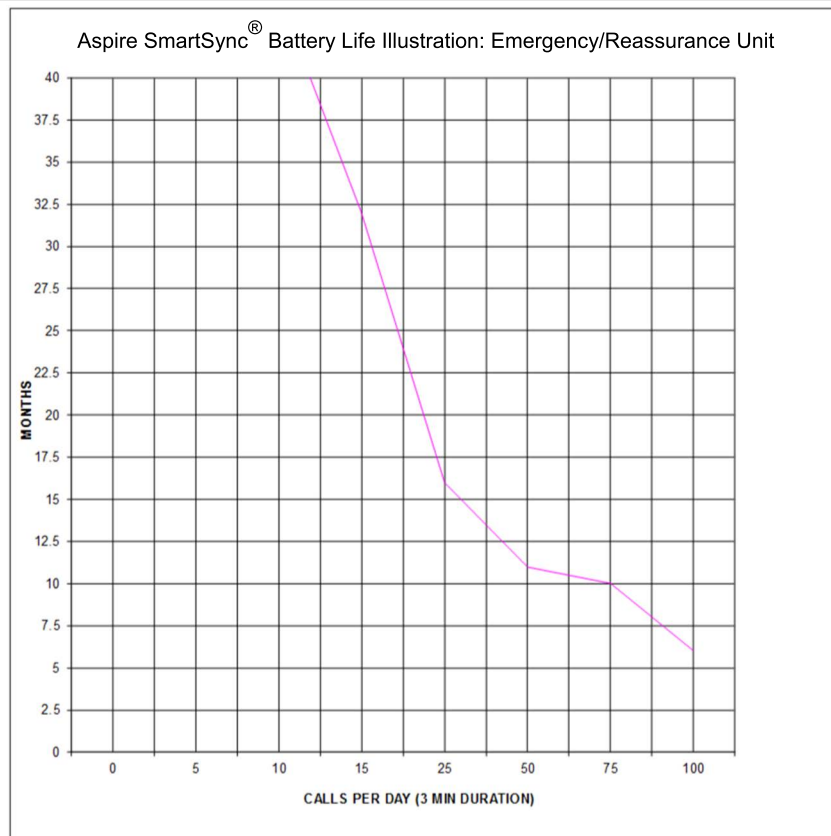
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	1 x Pre-programmed normally open input
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Patient Call Push, Reset and Emergency Call Units are used where there is a need to provide patient-to-staff and staff-to-staff nurse call functionality. Typical examples of use include A&E bed cubicles, day and treatment rooms.

Upon raising a call the reset push illuminates to reassure the patient and to assist staff in identifying the origin of the call.

Simultaneously, an audible tone is activated on the nurse call system and orange over door lights illuminate.

The integrated reset push allows the patient call to be cancelled locally. An emergency call is reset by returning the pull to its original position.

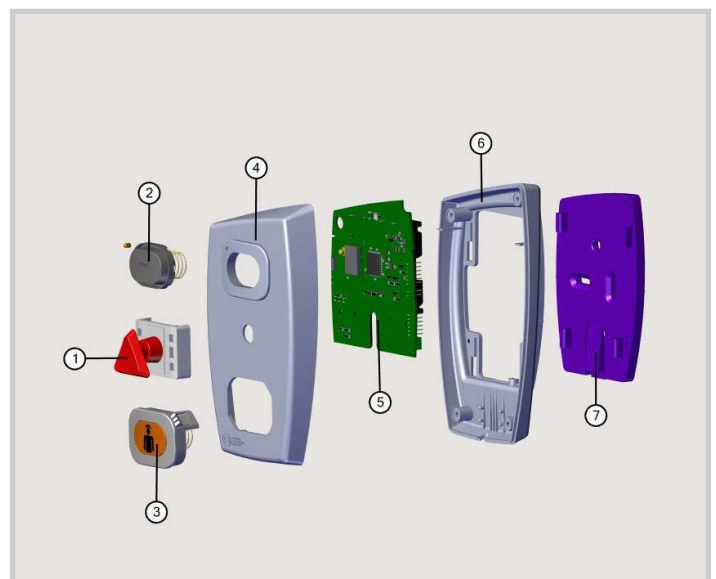
Facilities and Features

Facilities:

- Call Push
- Emergency Pull
- Reset Push with Reassurance LED

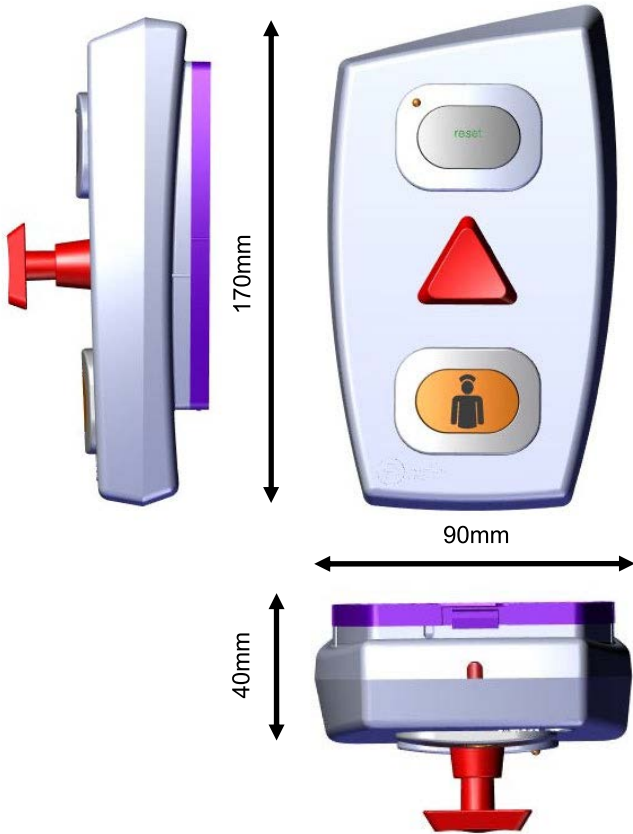
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	36133B, 36183B, 36191B
2	75912B
3	100447
4	100429
5	100371
6	100430
7	100431
42860	1.5V Alkaline AA Battery (Each)

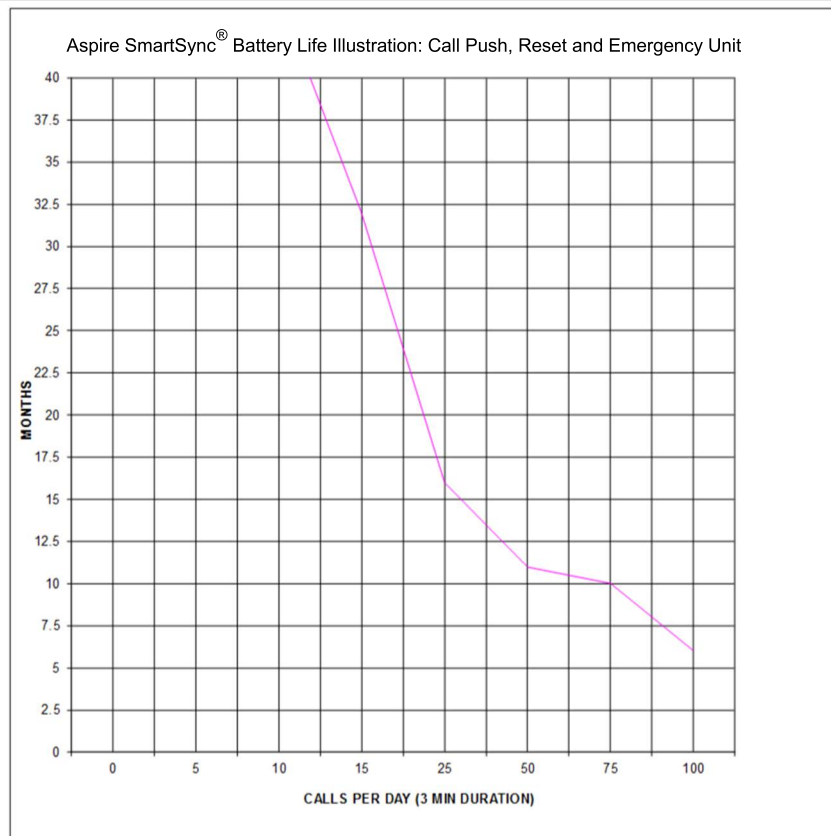
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

In toilets, bathrooms and showers the patient calling device is normally a Toilet Pull Cord with Reassurance and Reset. In such areas there is often also the requirement for an emergency staff-to-staff pull.

Upon activation of the pull cord, the reassurance LED illuminates to reassure the patient and to assist staff in identifying the origin of the call. The call is reset at this point.

Likewise, activation of the staff emergency pull also causes the reassurance to illuminate, although the emergency pull is reset by reinstating it to its original position.

Raising either a patient or a staff call activates an audible tone on the nurse call system and orange over door lights illuminate to guide staff.

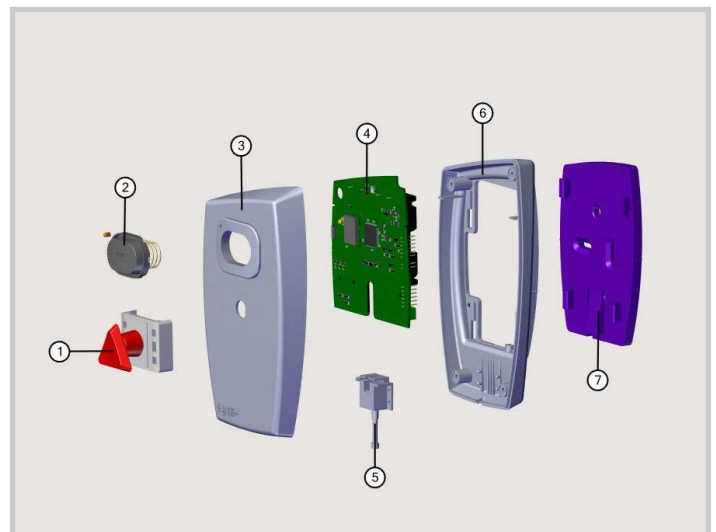
Facilities and Features

Facilities:

- Toilet Call via Pull Cord
- Reset Push with Reassurance LED
- Emergency Pull

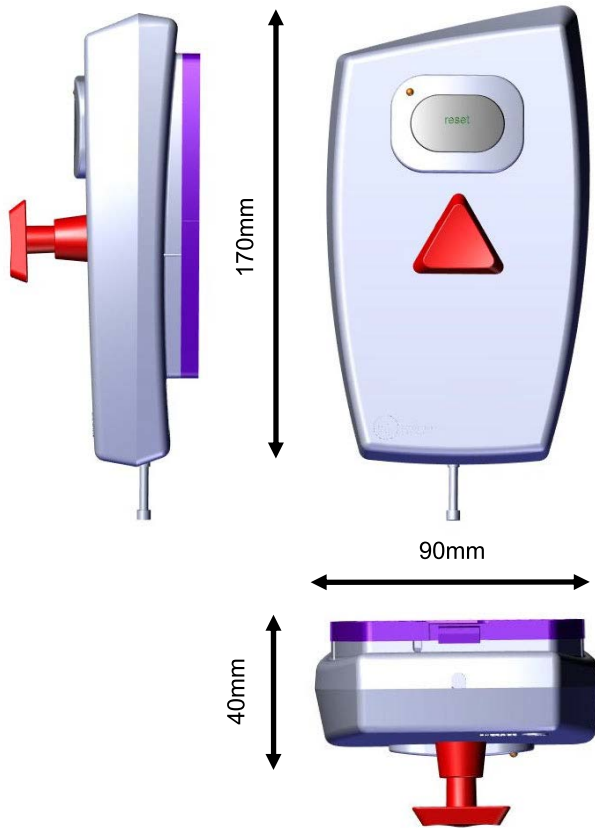
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	36133B, 36183B, 36191B Emergency Pull Switch
2	75912B Reset Switch
3	100432 SmartFix Front Cover
4	100371 Endpoint Wireless Card
5	36174W, 100372 Pull Cord Connector and PCM
6	100430 SmartFix Back Cover
7	100431 SmartFix Mounting Plate
	42860 1.5V Alkaline AA Battery (Each)
	100471 1.5M Disabled Pullcord Assembly

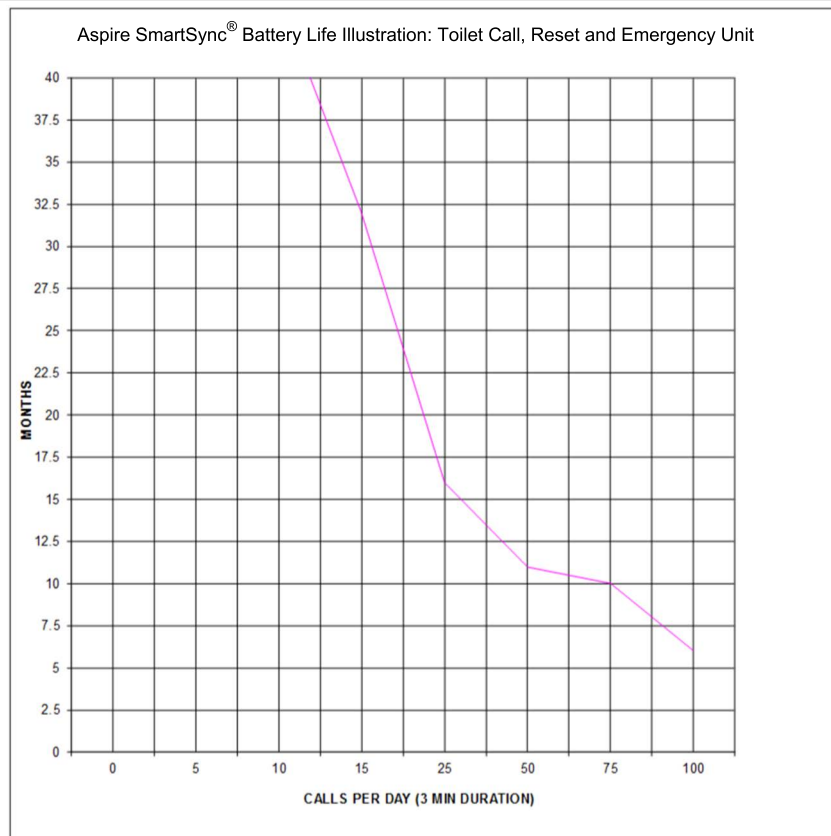
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Cardiac Call and Reassurance Units are generally used within examination and consultancy rooms.

Upon activation of the cardiac pull the reassurance LED will illuminate. The cardiac call is cancelled by returning the pull to its original position.

Raising a cardiac call activates an audible tone on the nurse call system and blue over door lights illuminate to guide assistance quickly and efficiently to the origin of the call.

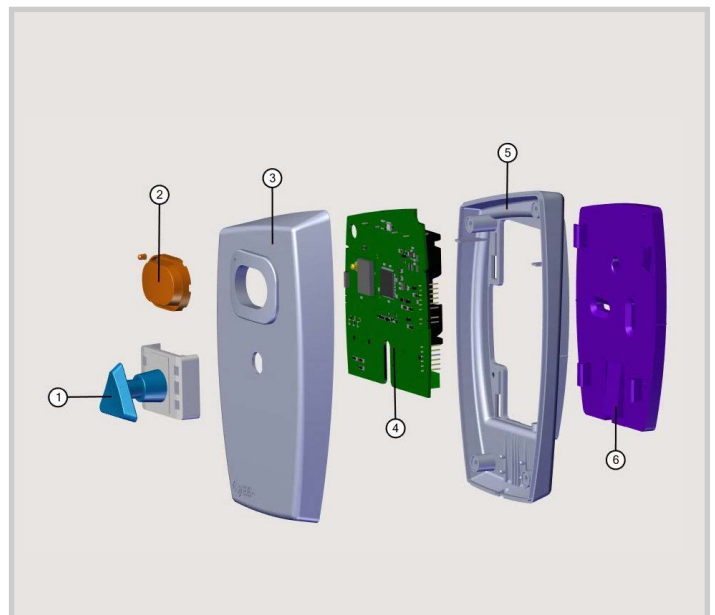
Facilities and Features

Facilities:

- Cardiac Pull
- Reassurance LED

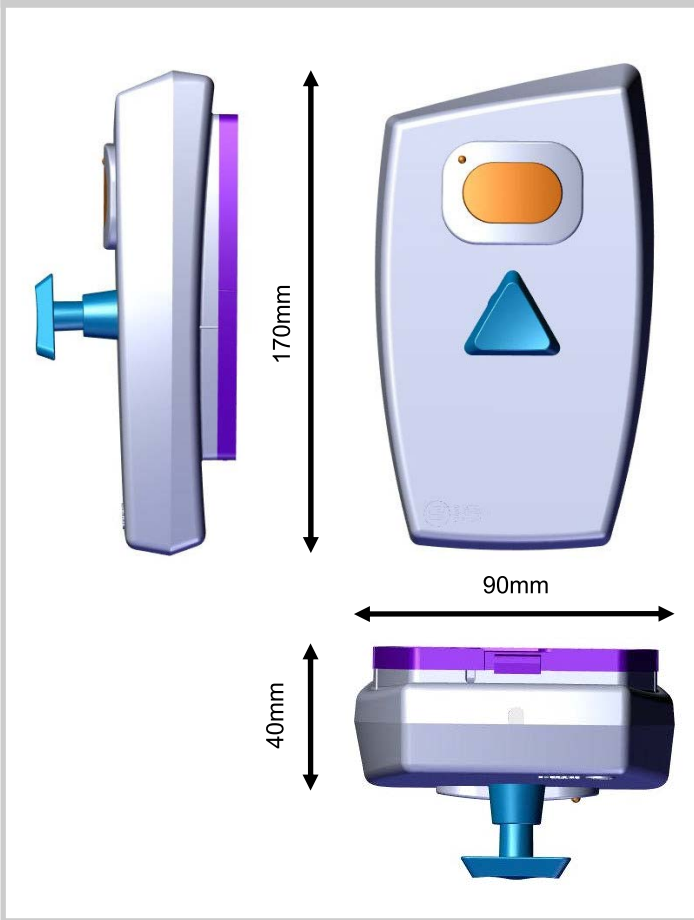
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	37148B, 36138B, 36191B Cardiac Pull Switch
2	31162, 36158B Reassurance Cover and Orange LED
3	100432 SmartFix Front Cover
4	100371 Endpoint Wireless Card
5	100430 SmartFix Back Cover
6	100431 SmartFix Mounting Plate
42860	1.5V Alkaline AA Battery (Each)

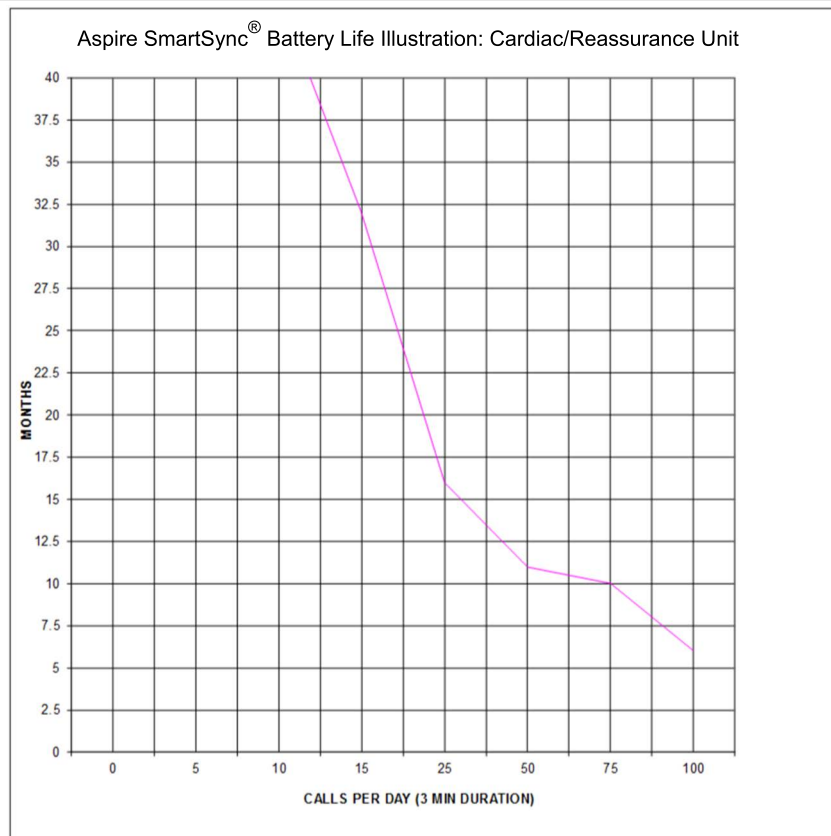
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	1 x Pre-programmed normally open input
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph



Aspire SmartSync® Jack, Reset and Cardiac Call Unit

100313W



Where Care Meets Tech



Overview

Jack, Reset and Cardiac Call Units are used within the ward environment, positioned at the patient bedhead and typically within intensive care rooms and cardiology treatment rooms.

Upon raising a call the reset push illuminates to reassure staff and to assist in identifying the origin of the call.

Simultaneously, an audible tone is activated on the nurse call system and over door lights illuminate either 'orange' or 'blue' in line with call system of operation.

This device requires the following items: -

- Aspire SmartSync® Patient Hand Unit (Part Code 75920)
- Hand Unit Bracket (Part Code 75936)

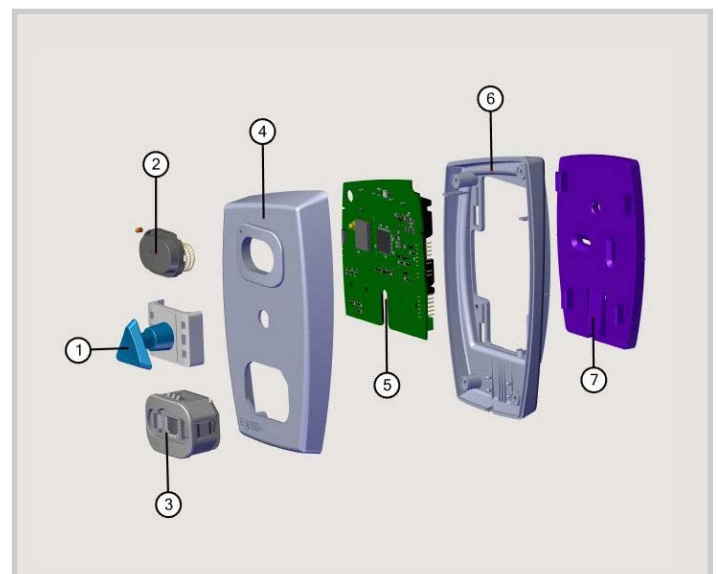
Facilities and Features

Facilities:

- Patient Call via Hand Unit (sold separately)
- Cardiac Pull
- Reset Push with Reassurance LED

Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



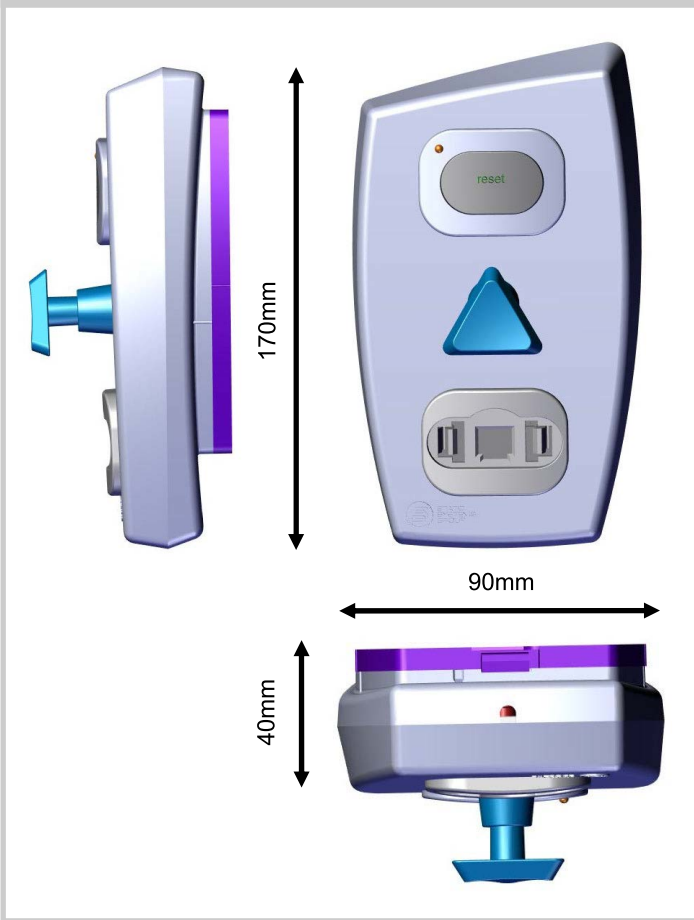
	Part Code	Description
1	37148B, 36138B, 36191B	Cardiac Pull Switch
2	75912B	Reset Switch
3	75913B	Jack Socket
4	100429	SmartFix Front Cover
5	100371	Endpoint Wireless Card
6	100430	SmartFix Back Cover
7	100431	SmartFix Mounting Plate
	42860	1.5V Alkaline AA Battery (Each)

Static Systems Group PLC
Heath Mill Road, Wombourne,
Staffordshire, WV5 8AN, UK
T: +44 (0) 1902 895 551



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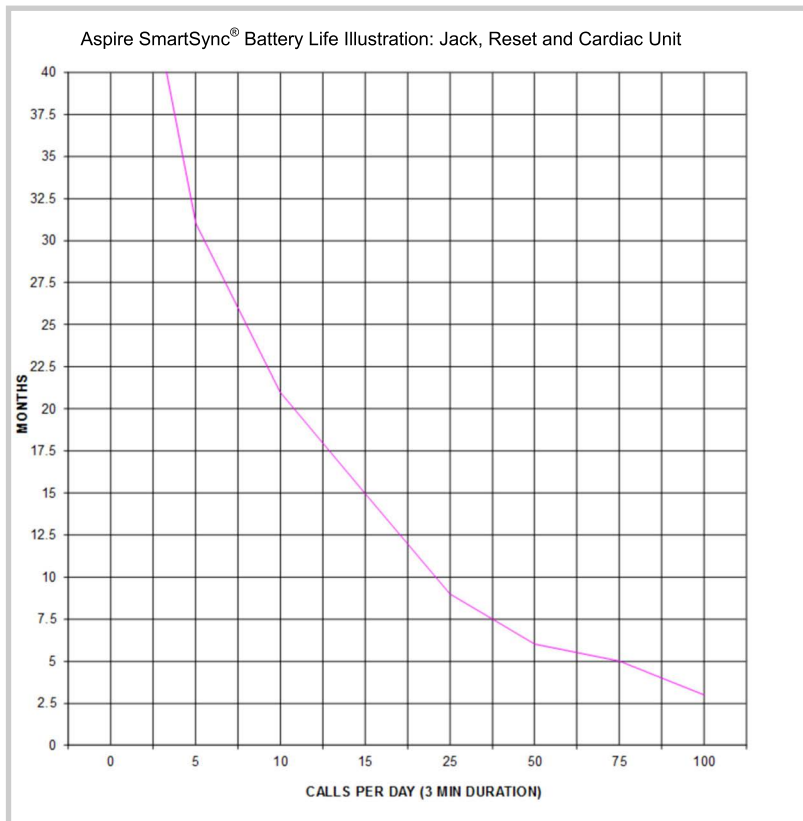
Dimensions– including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph



Aspire SmartSync® Jack, Reset and Cardiac Call Unit - Bedlight Control
100314W



Overview

Jack, Reset and Cardiac Call Units are used within the ward environment, positioned at the patient bedhead and typically within intensive care rooms and cardiology treatment rooms.

Upon raising a call the reset push illuminates to reassure staff and to assist in identifying the origin of the call. Simultaneously, an audible tone is activated on the nurse call system and over door lights illuminate either 'orange' or 'blue' in line with call system of operation.

Jack, Reset and Cardiac Call Units can be connected to a Bedlight Control Interface Unit using a 3.5mm jack connection to provide easy control of connected bedlights.

This device requires the following items: -

- Aspire SmartSync® Patient Hand Unit (Part Code 100152)
- Hand Unit Bracket (Part Code 75936)
- Bedlight Control Interface Unit (Part Code 100173)

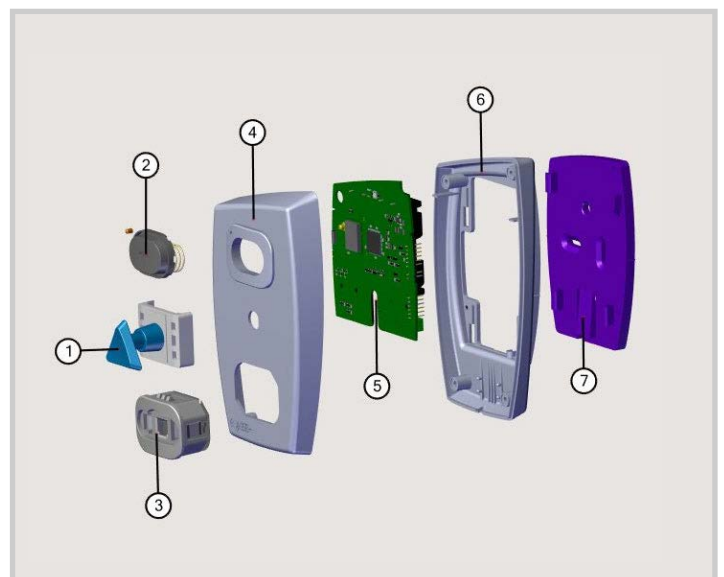
Facilities and Features

Facilities:

- Patient Call via Hand Unit (sold separately)
- Cardiac Pull
- Reset Push with Reassurance LED
- Bedlight Control Jack Connection

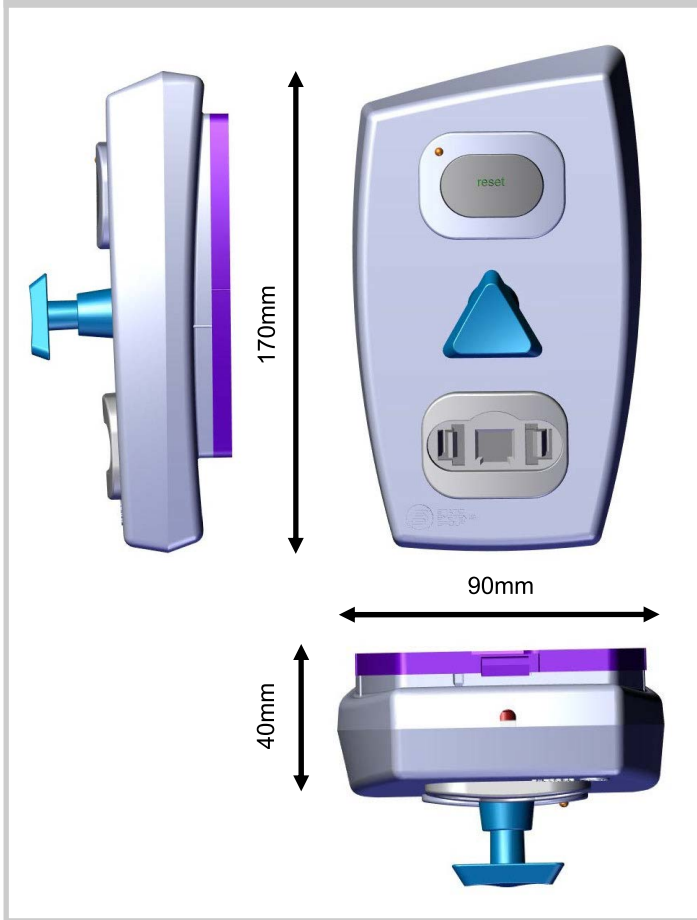
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	37148B, 36138B, 36191B Cardiac Pull Switch
2	75912B Reset Switch
3	75913B Jack Socket
4	100429 SmartFix Front Cover
5	100371 Endpoint Wireless Card
6	100430 SmartFix Back Cover
7	100431 SmartFix Mounting Plate
42860	1.5V Alkaline AA Battery (Each)

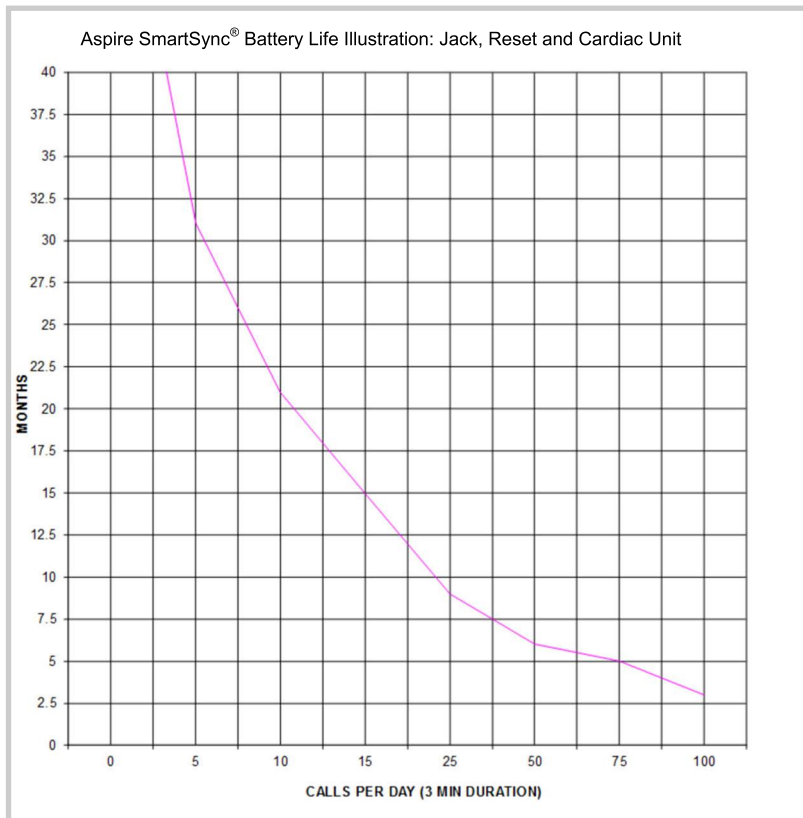
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	3 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

In toilets, bathrooms and showers the patient calling device is normally a Toilet Pull Cord Unit with Reassurance and Reset.

Upon activation of the pull cord, the integrated reassurance LED illuminates to reassure the patient and to assist staff in identifying the origin of the call. The call is reset at this point.

Raising a toilet call activates an audible tone on the nurse call system and orange over door lights illuminate to guide staff.

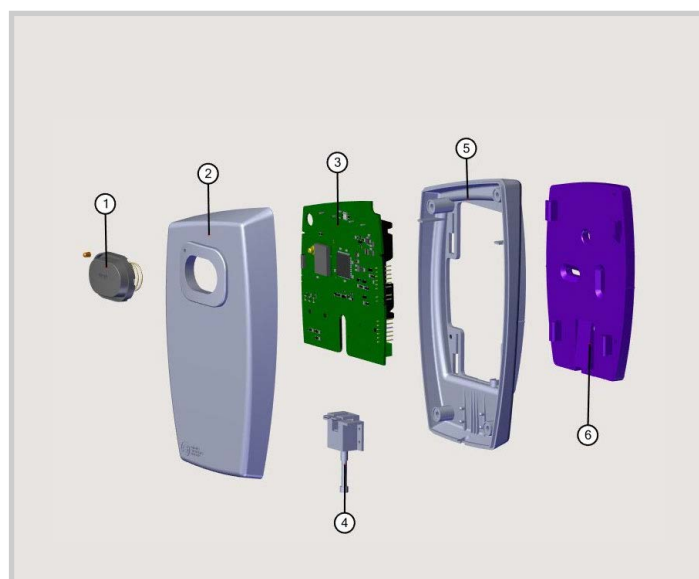
Facilities and Features

Facilities:

- Toilet Call via Pull Cord
- Reset Push with Reassurance LED

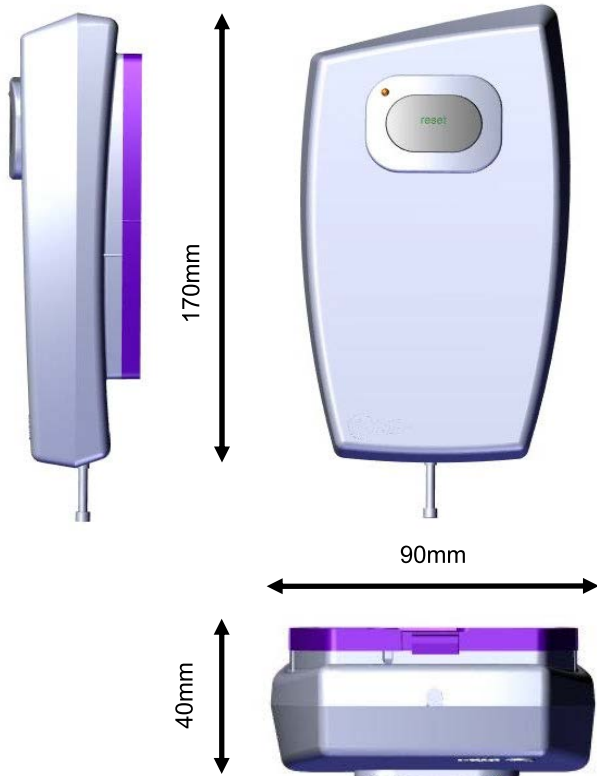
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	75912B Reset Switch
2	100433 SmartFix Front Cover
3	100371 Endpoint Wireless Card
4	36174W, 100372 Pull Cord Connector and PCM
5	100430 SmartFix Back Cover
6	100431 SmartFix Mounting Plate
	42860 1.5V Alkaline AA Battery (Each)
	100471 1.5M Disabled Pullcord Assembly

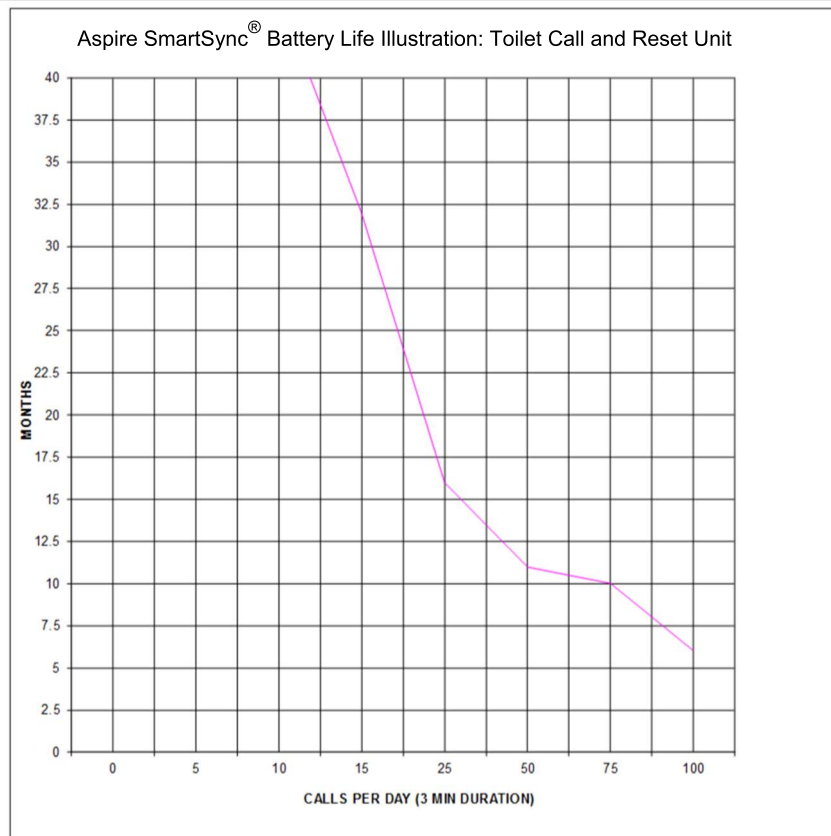
Dimensions - including the mounting plate



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	2 x Pre-programmed normally open inputs
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

Staff Presence Push Units are used within rooms where patients are located. The unit is activated 'manually' on entry to the area to indicate that a member of staff is in attendance.

Upon activation of the presence push the reassurance LED on the unit illuminates. Simultaneously, an over door light located outside the room illuminates 'green' and the event is shown on the Aspire SmartSync® Touch Indicator.

The unit is 'manually' de-activated by staff on leaving the area in order to update the system.

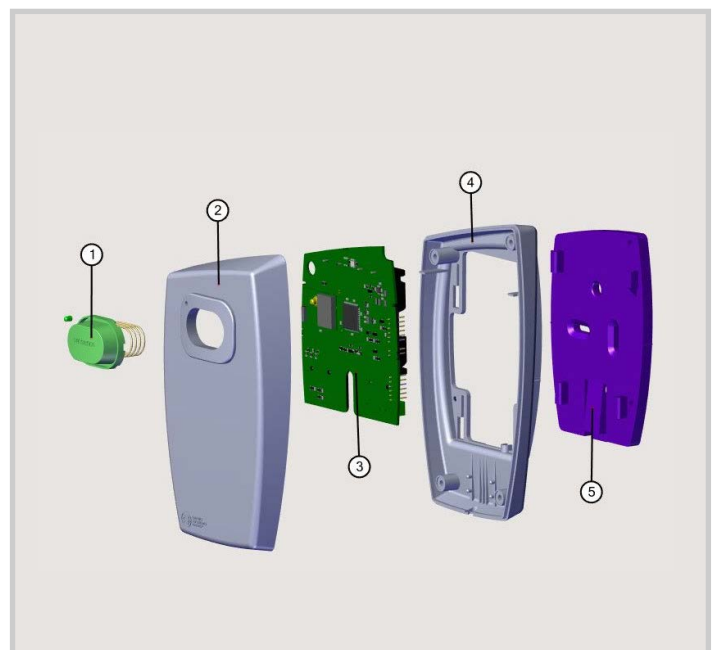
Facilities and Features

Facilities:

- Presence Push
- Reassurance LED

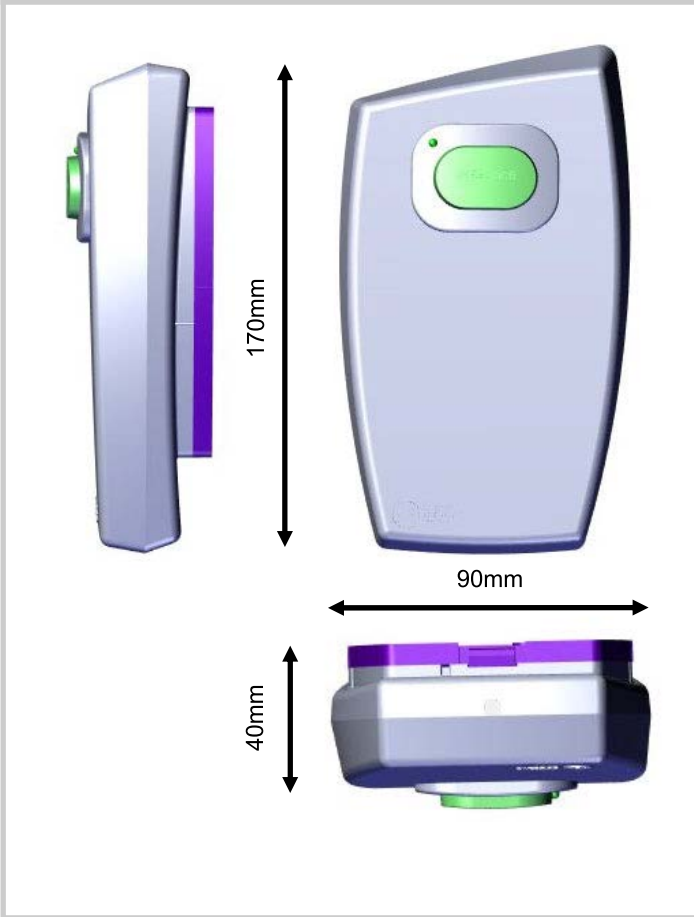
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Low power consumption** using standard AA batteries, fully monitored for 'battery low' alert
- **smartsync® secure 'two-way' health-check** for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure
- **Pre-programmed devices with 'push-to-pair' connectivity** for quick set-up without the need for commissioning software
- **SmartFit enclosure** assists with installation and maintenance



Part Code	Description
1	31132, 36172B, 36097 Presence Push and LED
2	100433 SmartFix Front Cover
3	100371 Endpoint Wireless Card
4	100430 SmartFix Back Cover
5	400431 SmartFix Mounting Plate
42860	1.5V Alkaline AA Battery (Each)

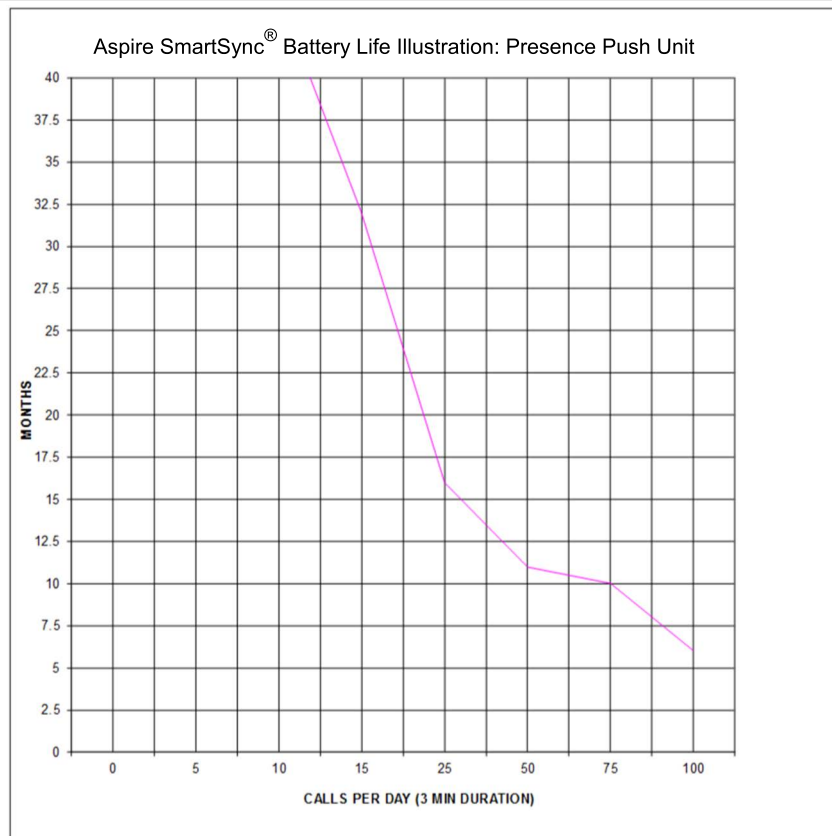
Dimensions - including the mounting plate

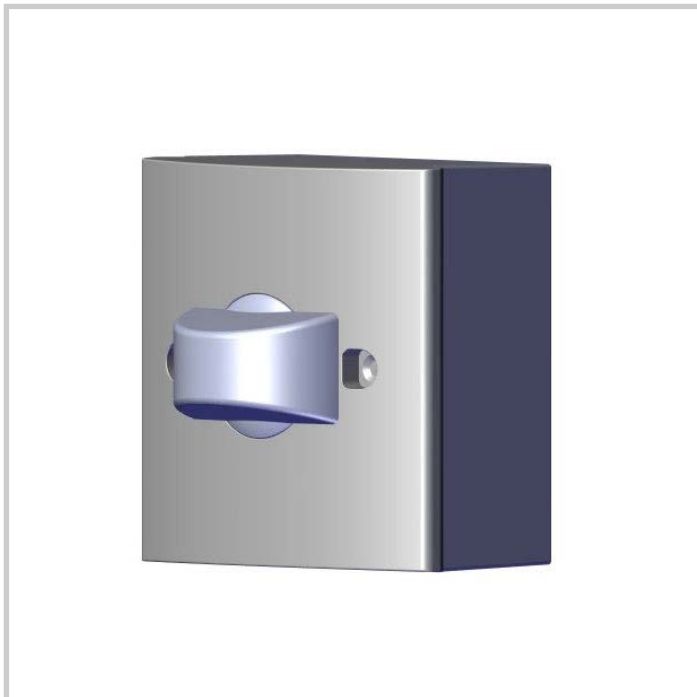


Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	4 x 1.5V AA Alkaline Batteries (sold separately)
Battery Life:	See battery lifecycle graph below
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Inputs:	1 x Pre-programmed normally open input
Outputs:	1 x Reassurance LED
Enclosure:	Purple/White ABS (Acrylonitrile Butadiene Styrene)
Weight:	240g excluding the batteries 340g including 4 x AA batteries
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.

Battery Lifecycle Graph





Overview

The Controlled Drugs Cupboard Indicator Unit with LED Indicator can be used in four different scenarios:-

- CDC Over Door/Interface Unit
- Door Entry
- Equipment Alarm 1
- Equipment Alarm 2

Choice of LED colour:-

- Orange - Door Entry, Equipment Alarm 1 and Equipment Alarm 2
- Red - CDC Interface

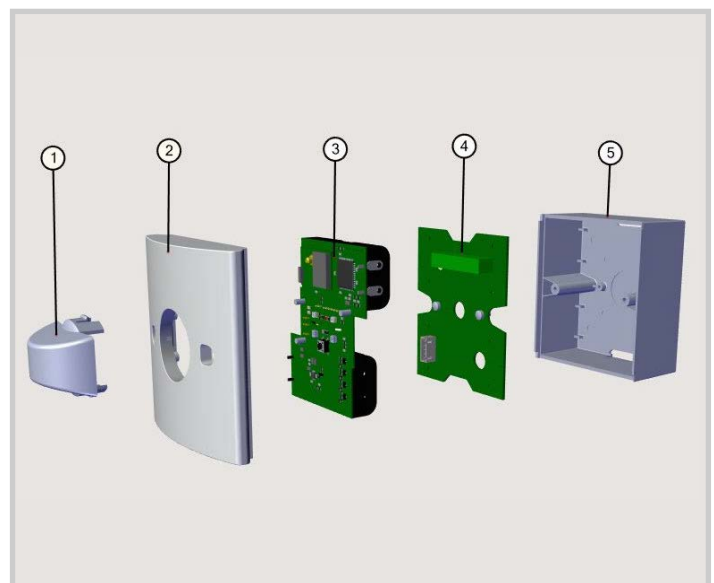
Facilities and Features

Facilities:

- **Illuminated LED's**
- **4 inputs** (CDC Interface, Door Entry, Equipment Alarm 1 and Equipment Alarm 2)

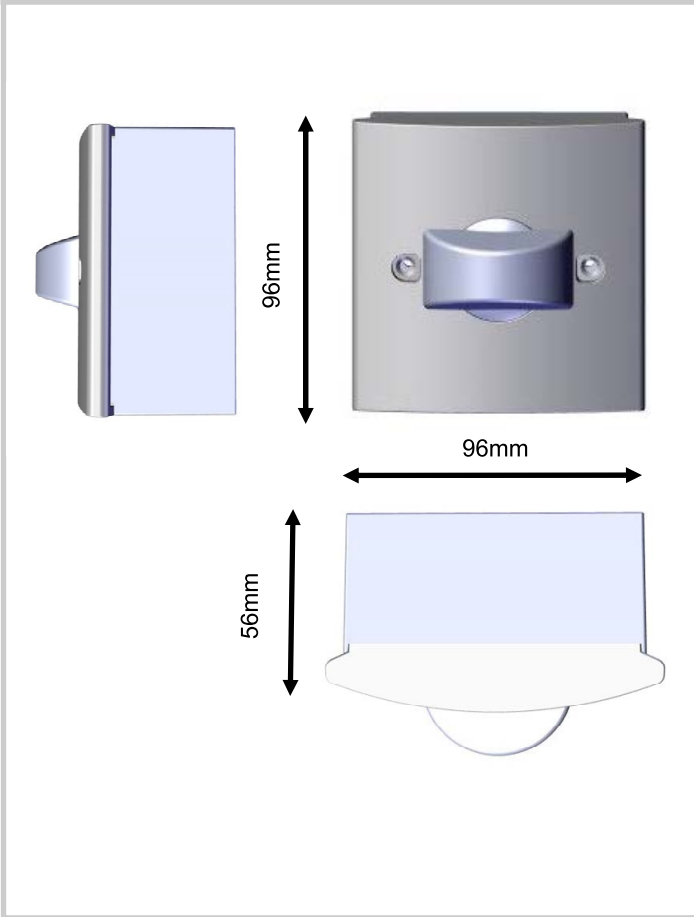
Features:

- **Truly wireless**, fully self-contained unit
- **Low power consumption** using standard AA cell batteries, fully monitored for 'battery low' alert
- **Profile and system of operation identical to 'wired' Fusion-IP systems**
- **smartsync®** secure 'two-way' health-check for unrivalled system integrity. Faulty or missing devices reported within 2 minutes of failure.
- **Full HTM 08:03 compliance**



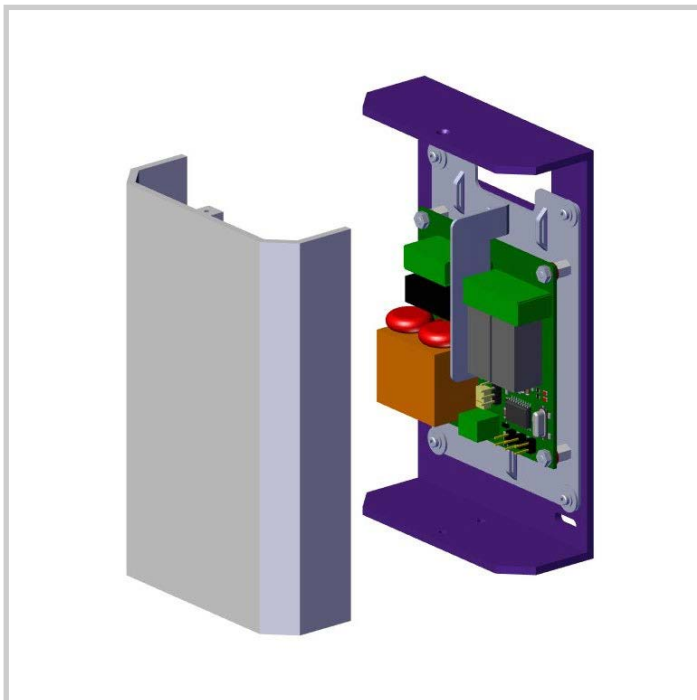
	Part Code	Description
1	36170B	Lens
2	36160W	Carrier and Plug
3	100071	Endpoint Wireless Card
4	100179	SS100179 - Nurse Call board
4	12590	Connector Block 2 Way (Qty 4)
4	100318	Connector TH Header 1x5 2.5mm
5	100149	Bottom Cover

Dimensions



Specification

System:	Aspire SmartSync® Part of the Fusion-IP family
Power Supply:	2 x AA Cell Batteries (sold separately)
Connectivity:	Wireless at 868MHz conforming to the IEE 802.15.4 Standard
Outputs:	1 x Reassurance LED
Enclosure:	3mm White ABS RAL 9003
Weight:	300g
Range:	Approximately 100 metres*
Note:	* Range dependant on building/ward structure and surrounding wireless equipment.



Overview

The Bedlight Control Interface Unit receives a switch input from the bedlight controls on the Aspire SmartSync® Hand Unit (Part Code 100152) which controls two normally open relays within the interface unit.

The relays can be used together or separately in a 'toggle' or 'pulse' motion to control bedlight units by others.

This device is suitable for connection via a 3.5mm Stereo Jack Plug to the following items:-

- Jack, Reset and Emergency Unit (Part Code 100094)
- Jack, Reset and Cardiac Unit (Part Code 100314)

Note: Only Hand Unit Part Code 100152 is suitable for use with this device.

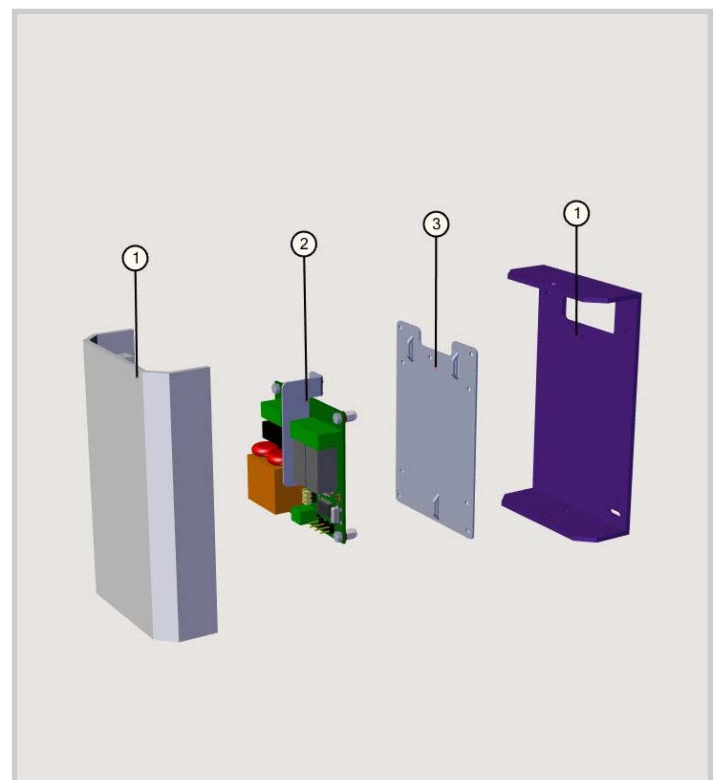
Facilities and Features

Facilities:

- **Allows connection to a Bedlight Unit** using two normally open relay units
- **Jumper Links** to determine whether one or both relays are used in a 'toggle' or 'pulse' motion
- **3.5mm Stereo Jack Plug** allows for connection to Jack, Reset and Emergency Unit or Jack, Reset and Cardiac Unit

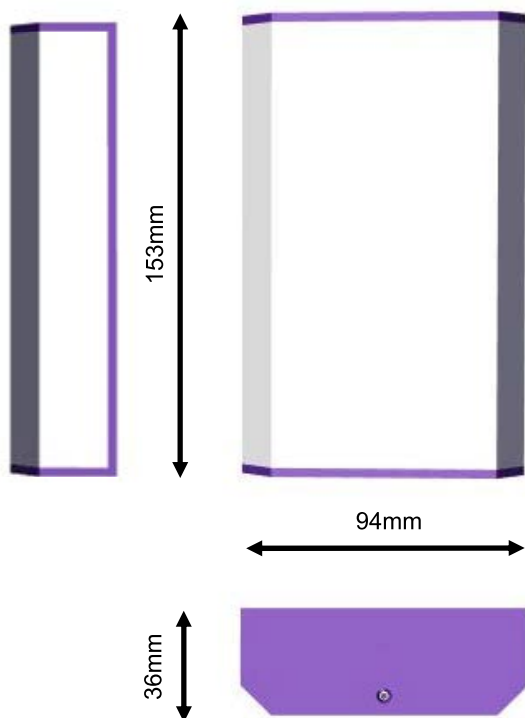
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
- **Fully mains powered;** low voltage and extra low voltage



Part Code	Description
1 100334	Bedlight Control Box - top and bottom
2 100157	SM Bedlight Interface PCM
3 100331	Bedlight Control Chassis Mk 2

Dimensions

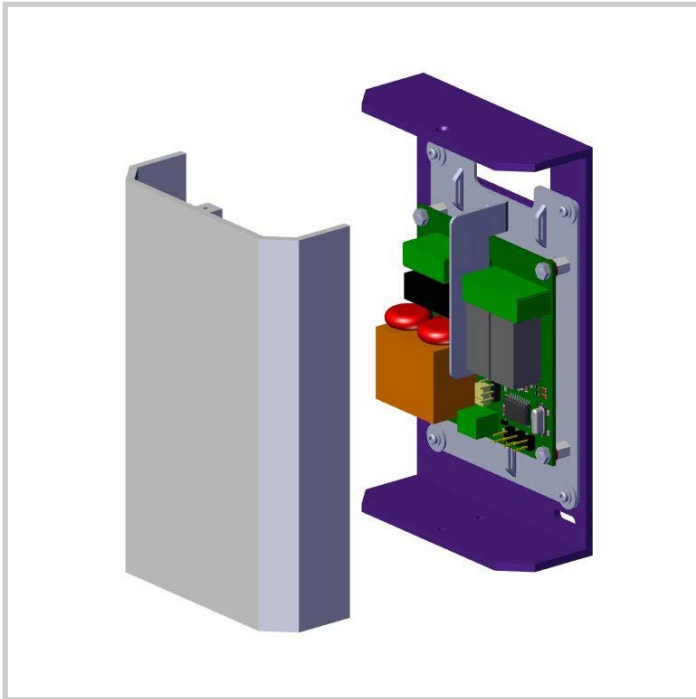


Specification

System:	Aspire SmartSync [®] Part of the Fusion-IP family
Power Supply:	ELV and LV Mains Wiring
Enclosure:	3mm Purple/White Gloss HIPS HB (High Impact Polystyrene)
Weight:	323g

Jumper Link Settings

D	Jumper Links		B/L 1 Button Press		B/L 2 Button Press	
	1	2	Relay 1	Relay 2	Relay 1	Relay 2
0	0	0	Toggle	N/A	Toggle	N/A
0	0	1	Toggle	N/A	N/A	Pulse
0	1	0	Pulse	N/A	N/A	Toggle
0	1	1	Pulse	N/A	N/A	Pulse
1	0	0	Pulse	Pulse	Pulse	Pulse
1	0	1	Toggle	Toggle	Toggle	Toggle
1	1	0	Pulse	Pulse	Pulse	Pulse



Overview

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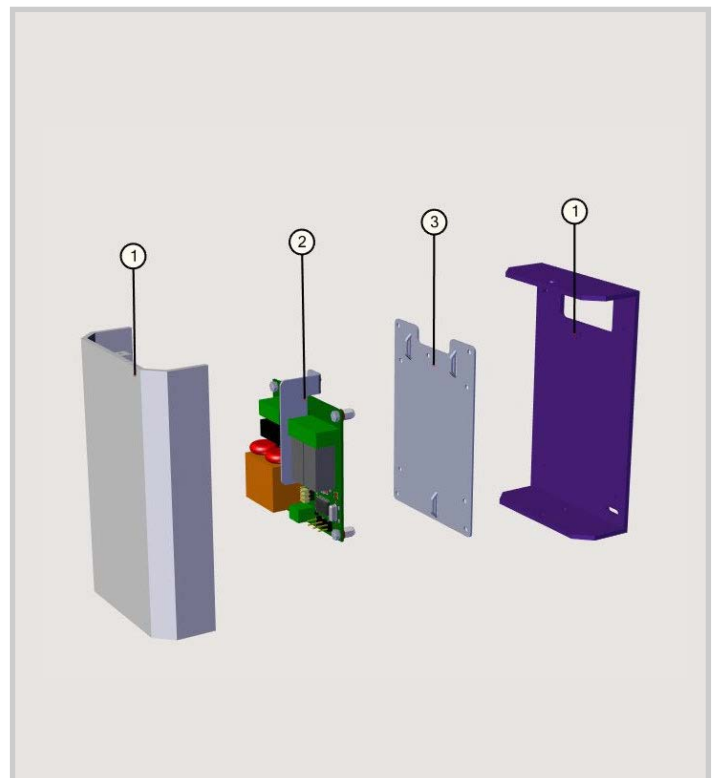
Facilities and Features

Facilities:

- **Allows connection to a Bedlight Unit** using two normally open relay units
- **Jumper Links** to determine whether one or both relays are used in a 'toggle' or 'pulse' motion
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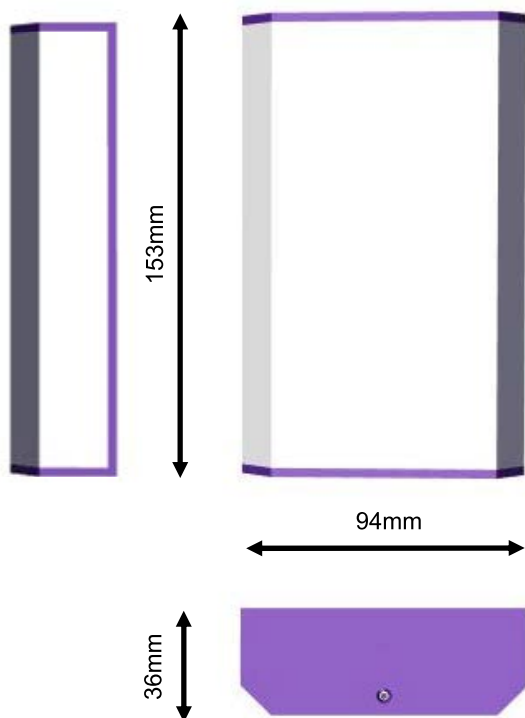
Features:

- **Intuitive and easy to use** with similar appearance and system of operation to other Fusion-IP products
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Part Code	Description
1 100334	Bedlight Control Box - top and bottom
2 100157	SM Bedlight Interface PCM
3 100331	Bedlight Control Chassis Mk 2

Dimensions



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Enclosure:	3mm Purple/White Gloss HIPS HB (High Impact Polystyrene)
Weight:	323g

Jumper Link Settings

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	1	2	Relay 1	Relay 2	Relay 1	Relay 2
0	0	0	Toggle	N/A	Toggle	N/A
0	0	1	Toggle	N/A	N/A	Pulse
0	1	0	Pulse	N/A	N/A	Toggle
0	1	1	Pulse	N/A	N/A	Pulse
1	0	0	Pulse	Pulse	Pulse	Pulse
1	0	1	Toggle	Toggle	Toggle	Toggle
1	1	0	Pulse	Pulse	Pulse	Pulse