

# **Synplicity**<sup>®</sup>

BY SYNTIUM



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RECOMMENDED  
PRODUCT

## Synplicity® 4GX

**Synplicity by Syntium** – a range of state-of-the-art high-quality lift autodialler units and other lift communication products, designed specifically for the UK lift industry.



System status LED's  
on main unit

### Synplicity by name, Synplicity by nature

- |  |  |   |
|--|--|---|
| ✓ For the future with 4G VoLTE           | ✓ Advanced self-diagnosis system         | ✓ Fully compliant to BS 81.72:2020                              |
| ✓ Robust metal case                      | ✓ System status LED's on main unit       | ✓ Open source protocol for compatibility                        |
| ✓ Outstanding audio quality              | ✓ Quick and easy installation            | ✓ Configured by telephone, SMS, SD Card or PC (local or remote) |
| ✓ Two wire system                        | ✓ Replacement or new install             | ✓ Advanced lift monitoring                                      |
| ✓ Built-in backup battery                | ✓ 230VAC or 12VDC supply                 | ✓ 4 monitoring inputs (8 notifications)                         |
| ✓ Up to 20 hours standby time on battery | ✓ Fully compliant to BS 81.28:2018       | ✓ 2 configurable relay outputs                                  |
| ✓ Up to 5 hours talk time on battery     | ✓ Optional fire plates (Synplicity Fire) | ✓ Emergency car light output                                    |

#### AUTODIALLER UNITS USING THE MOBILE NETWORK:

Mobile network operators are planning to switch off the 2G and 3G networks in the coming years. For customers purchasing autodialler equipment that will use the mobile network, it is our recommendation to all customers to purchase equipment that uses the 4G VoLTE mobile network. Our recommended autodialler product is the Synplicity 4G, and if converting landline units to use the mobile network, our recommended product is the Syntium 4G.

① Supply and install service available

RECOMMENDED  
PRODUCT

## Synplicity<sup>®</sup> 4G

**Synplicity by Syntium** – a range of state-of-the-art high-quality lift autodialler units and other lift communication products, designed specifically for the UK lift industry.



### Synplicity 4G features:

- ✓ For the future with 4G VoLTE
- ✓ Strong ABS case
- ✓ Outstanding audio quality
- ✓ Two wire system
- ✓ Built-in backup battery
- ✓ Up to 20 hours standby time on battery
- ✓ Up to 5 hours talk time on battery
- ✓ Advanced self-diagnosis system
- ✓ System status LED's on main unit
- ✓ Quick and easy installation
- ✓ Replacement or new install
- ✓ 230VAC or 12VDC supply
- ✓ Fully compliant to BS 81.28:2018
- ✓ Optional fire plates (Synplicity Fire)
- ✓ Fully compliant to BS 81.72:2020
- ✓ Open source protocol for compatibility
- ✓ Configured by telephone, SMS, SD Card or PC (local or remote)
- ✓ Advanced lift monitoring
- ✓ 4 monitoring inputs (8 notifications)
- ✓ 2 configurable relay outputs
- ✓ Emergency car light output

### AUTODIALLER UNITS USING THE MOBILE NETWORK:

Mobile network operators are planning to switch off the 2G and 3G networks in the coming years. For customers purchasing autodialler equipment that will use the mobile network, it is our recommendation to all customers to purchase equipment that uses the 4G VoLTE mobile network. Our recommended autodialler product is the Synplicity 4G, and if converting landline units to use the mobile network, our recommended product is the Syntium 4G.

① Supply and install service available

# Synplicity<sup>®</sup> Voice Stations

A range of voice stations for use with the **Synplicity by Syntium** range of autodialler and fire-fighting intercom products.

## Synplicity voice stations for lift car, car top and lift pit.

### SYN PIT LED



- ✓ Compact voice stations
- ✓ Serial bus unit using just 2 wires
- ✓ Outstanding voice communication quality
- ✓ Pictograms included
- ✓ Ultra-bright alarm button LED for safety
- ✓ Quick and easy installation

### SYN PIT



- ✓ Engineers voice station for pit or top of car
- ✓ Outstanding voice communication quality
- ✓ Serial bus unit using just 2 wires
- ✓ Quick and easy installation
- ✓ Robust galvanised unit
- ✓ Alarm button built-in
- ✓ Pictograms included

### SYN SM / SYN FL

Compact voice station for surface or flush mounting.



- ✓ Compact voice station for surface mounting
- ✓ Outstanding voice communication quality
- ✓ Serial bus unit using just 2 wires
- ✓ Quick and easy installation
- ✓ High quality stainless steel
- ✓ Pictograms included

### SYN SMP / SYN FLP

Compact voice station for surface or flush mounting.



- ✓ Compact voice station for surface mounting
- ✓ Outstanding voice communication quality
- ✓ Serial bus unit using just 2 wires
- ✓ Quick and easy installation
- ✓ High quality stainless steel
- ✓ Alarm button built-in
- ✓ Pictograms included

### SYN CAR



- ✓ Compact voice station for mounting behind the COP
- ✓ Outstanding voice communication quality
- ✓ Serial bus unit using just 2 wires
- ✓ Quick and easy installation
- ✓ Robust ABS case
- ✓ Pictograms included

① Supply and install service available

# Synplicity<sup>®</sup> Accessories

A range of optional accessories for use with the **Synplicity by Syntium** range of autodialler and fire-fighting intercom products.

## Accessories for the Synplicity range of products.

### HANDSET



- ✓ Engineers intercom
- ✓ Recording voice messages
- ✓ Unit configuration
- ✓ System testing

### SYN PIC



- ✓ Combined tri-colour unit
- ✓ Easy to install
- ✓ Suitable for new or existing installations
- ✓ 12 VDC

### SYN LOOP



- ✓ Powerful inductive hearing loop
- ✓ Easy connection with Synplicity products
- ✓ Required for compliance with BS 81.70:2003
- ✓ Requires SYN PSU

### SYN ALARM



SYN PSU



SYN SIREN

- ✓ Powerful battery backed lift audible alarm system
- ✓ Over 100 dB
- ✓ Over 12 hours battery life
- ✓ 12 VDC

### SYN PSU



- ✓ Battery backed power supply unit
- ✓ Suitable for inductive hearing loop units
- ✓ LED indication
- ✓ Powerful 2A output

### SYN SIREN



- ✓ Powerful audible alarm sounder
- ✓ Over 100 dB
- ✓ Compact size
- ✓ 12 VDC

### ATA



- ✓ Syntium solution for VoIP
- ✓ Supplied with 230 VAC power supply unit
- ✓ Ethernet port
- ✓ Analogue phone socket
- ✓ Easy configuration

ⓘ Supply and install service available

RECOMMENDED  
PRODUCT

## Syntium 4G

This is our recommended product to convert a landline autodialler unit to use the mobile network.



### Syntium 4G features:

- ✓ For the future - with 4G VoLTE
- ✓ Outstanding audio quality
- ✓ Built-in backup battery
- ✓ Quick and easy installation
- ✓ Replacement or new install
- ✓ Text notification for mains & battery failure
- ✓ Great landline replacement solution

#### AUTODIALLER UNITS USING THE MOBILE NETWORK:

Mobile network operators are planning to switch off the 2G and 3G networks in the coming years. For customers purchasing autodialler equipment that will use the mobile network, it is our recommendation to all customers to purchase equipment that uses the 4G VoLTE mobile network. Our recommended autodialler product is the Synplicity 4G, and if converting landline units to use the mobile network, our recommended product is the Syntium 4G.

① Supply and install service available

# Syntium Wiring Kits

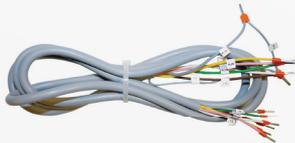
A range of wiring kits for easy connection to OEM autodialler units, utilising existing wiring and connectors.

## OEM wiring kits for Otis, Kone, Schindler and Orona

### Kone Wiring Kit



### Orona Wiring Kit



### Schindler Wiring Kit



### Otis Wiring Kit



- ✓ Quick and easy installation
- ✓ Uses existing wiring and connectors
- ✓ Uses existing alarm buttons and pictograms

### Otis REM6 Wiring Kit



- ✓ Quick and easy installation
- ✓ Uses existing wiring and connectors
- ✓ Uses existing alarm buttons and pictograms

# Syntium SIM Cards

- ✓ Authorised SIM card supplier
- ✓ Offering a managed SIM service
- ✓ 1 to 4 year terms available
- ✓ Syntium 4G units can be used to replace existing landlines
- ✓ SIM peace of mind
- ✓ Fully Roaming SIM cards available

① Supply and install service available



# Synplicity<sup>®</sup> Fire

A state-of-the-art high-quality fire-fighting lift intercom system fully compliant to the latest BS 81.72:2020 standard with handsfree operation, supplied with stunning Syntium metalwork – flush or surface mount.



## Synplicity Fire features:

- ✓ Fully compliant to the latest BS 81.72:2020 standard (handsfree operation)
- ✓ Quick and easy installation
- ✓ Handsfree operation from main landing and car
- ✓ Up to 2 car units
- ✓ Up to 15 floor units
- ✓ 12 VDC low voltage system with optional UPS
- ✓ Stunning Syntium metalwork
- ✓ Flush or surface mount versions
- ✓ Simultaneous communication to all floors
- ✓ Compact design
- ✓ IPX3 rated units



① Supply and install service available

# Synplicity<sup>®</sup> GSM

**Synplicity by Syntium** – a range of state-of-the-art high-quality lift autodialler units and other lift communication products, designed specifically for the UK lift industry.



## Synplicity GSM Features:

- ✓ Long awaited solution using just 2 wires
- ✓ Reduces the need for additional trailing flex
- ✓ Quick and easy installation
- ✓ Up to 12 telephone numbers
- ✓ 230 VAC mains supply or 12 VDC supply
- ✓ Outstanding voice communication quality
- ✓ Digital volume adjustment from main unit
- ✓ Advanced self-diagnosis system
- ✓ System status LED's on main unit
- ✓ Ready to go out of the box UK configuration
- ✓ Pre-recorded messages included
- ✓ Custom messages can be recorded
- ✓ Open source protocol for compatibility
- ✓ Configured by telephone, SMS, SD card or PC
- ✓ Built-in backup battery
- ✓ Up to 20 hours standby and 5 hours communication time on battery
- ✓ Emergency car light output
- ✓ 4 fully programmable inputs
- ✓ 2 fully configurable relay outputs
- ✓ Robust ABS main unit housing
- ✓ Change SIM pin function
- ✓ Multi SIM unit - 2G, 3G and 4G
- ✓ Low battery signalling
- ✓ Incorporated real time clock (RTC)
- ✓ Fully compliant to BS 81.28:2018, BS 81.70:2003 and BS 81.80:2003
- ✓ Optional fire-fighting intercom fully compliant to the latest BS 81.72:2015 standard

① Supply and install service available

# Synplicity<sup>®</sup> PSTN

**Synplicity by Syntium** – a range of state-of-the-art high-quality lift autodialler units and other lift communication products, designed specifically for the UK lift industry.



## Synplicity PSTN Features:

- ✓ Long awaited solution using just 2 wires
- ✓ Reduces the need for additional trailing flex
- ✓ Quick and easy installation
- ✓ Up to 12 telephone numbers
- ✓ 230 VAC mains supply or 12 VDC supply
- ✓ Outstanding voice communication quality
- ✓ Digital volume adjustment from main unit
- ✓ Advanced self-diagnosis system
- ✓ System status LED's on main unit
- ✓ Ready to go out of the box UK configuration
- ✓ Pre-recorded messages included
- ✓ Custom messages can be recorded
- ✓ Open source protocol for compatibility
- ✓ Configured by telephone, SMS, SD card or PC
- ✓ Built-in microphone and speaker in main unit
- ✓ Built-in backup battery
- ✓ Up to 20 hours standby time on battery
- ✓ Up to 5 hours communication time on battery
- ✓ Emergency car light output
- ✓ 2 fully programmable inputs
- ✓ 1 fully configurable relay output
- ✓ Robust ABS main unit housing
- ✓ Low battery signalling
- ✓ Incorporated real time clock (RTC)
- ✓ Fully compliant to BS 81.28:2018
- ✓ Fully compliant to BS 81.70:2003
- ✓ Fully compliant to BS 81.80:2003
- ✓ Optional fire-fighting intercom fully compliant to the latest BS 81.72:2015 standard

① Supply and install service available

## **Syntium Accessories**

- ✓ PC software available for local and remote configuration of Synplicity and Syntium autodialler units
- ✓ PC software available for autodialler unit monitoring, and for lift monitoring using Synplicity by Syntium units
- ✓ Cable and trailing flex available for all Synplicity and Syntium autodialler units, intercom system and other products

## **Syntium QP**



### **Syntium QP Features:**

- ✓ 2 wire compact autodialler unit
- ✓ Surface mount unit
- ✓ Alarm button built-in
- ✓ Outstanding voice communication quality
- ✓ Quick and easy installation

① Supply and install service available

# Syntium V



## Syntium V Features:

- ✓ 2 wire compact autodialler unit
- ✓ Behind COP mount
- ✓ Quick and easy installation
- ✓ Outstanding voice communication quality

① Supply and install service available

# Syntium Router



## Syntium Router Features:

- ✓ Provides a GSM connection for existing landline autodialler units
- ✓ Provides a high speed 4G data connection
- ✓ Automatic UK country setting
- ✓ SMS notification for low battery and power failure
- ✓ Built-in backup battery
- ✓ Quick and easy installation
- ✓ 2 fully configurable relay outputs
- ✓ Great solution to provide a local 4G wi-fi network
- ✓ LAN access point
- ✓ Compact size
- ✓ Magnetic base antennas included

① Supply and install service available

# Syntium **GSM**



## Syntium GSM Features:

- ✓ Great compact solution to convert existing PSTN autodialler units to GSM
- ✓ Option for automatic switchover should landline fail
- ✓ Automatic UK country setting
- ✓ SMS notification for low battery and power failure
- ✓ Built-in backup battery
- ✓ Quick and easy installation
- ✓ Digital Rx and Tx levels
- ✓ Remote firmware update
- ✓ Compact size
- ✓ Magnetic base antenna included

① Supply and install service available

***Synplicity***<sup>®</sup>  
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