

Synplicity[®]

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[®] 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 | ✓ Advanced self-diagnosis system | ✓ Fully compliant to BS 81.72:2020 |
| ✓ Strong ABS 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 |
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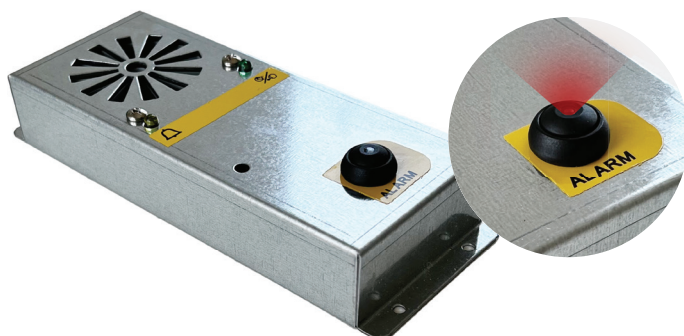
① Supply and install service available

Synplicity® 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[®] 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 LOOP



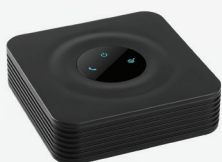
- ✓ Powerful inductive hearing loop
- ✓ Easy connection with Synplicity products
- ✓ Required for compliance with BS 81.70:2003
- ✓ Requires SYN PSU

SYN PSU



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

ATA



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

SYN PIC



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

SYN ALARM



SYN PSU



SYN SIREN

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

SYN SIREN



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

① 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*

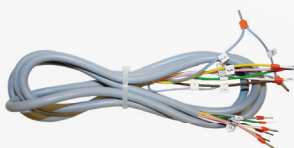
A range of wiring kits for easy connection to OEM autodialler units, utilising existing wiring and connectors.

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[®] 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) | ✓ 12 VDC low voltage system with optional UPS |
| ✓ Quick and easy installation | ✓ Stunning Syntium metalwork |
| ✓ Handsfree operation from main landing and car | ✓ Flush or surface mount versions |
| ✓ Up to 2 car units | ✓ Simultaneous communication to all floors |
| ✓ Up to 15 floor units | ✓ Compact design |
| | ✓ IPX3 rated units |



① Supply and install service available

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

① Supply and install service available

Synplicity[®] 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 | ✓ Ready to go out of the box UK configuration | ✓ Emergency car light output |
| ✓ Reduces the need for additional trailing flex | ✓ Pre-recorded messages included | ✓ 2 fully programmable inputs |
| ✓ Quick and easy installation | ✓ Custom messages can be recorded | ✓ 1 fully configurable relay output |
| ✓ Up to 12 telephone numbers | ✓ Open source protocol for compatibility | ✓ Robust ABS main unit housing |
| ✓ 230 VAC mains supply or 12 VDC supply | ✓ Configured by telephone, SMS, SD card or PC | ✓ Low battery signalling |
| ✓ Outstanding voice communication quality | ✓ Built-in microphone and speaker in main unit | ✓ Incorporated real time clock (RTC) |
| ✓ Digital volume adjustment from main unit | ✓ Built-in backup battery | ✓ Fully compliant to BS 81.28:2018 |
| ✓ Advanced self-diagnosis system | ✓ Up to 20 hours standby time on battery | ✓ Fully compliant to BS 81.70:2003 |
| ✓ System status LED's on main unit | ✓ Up to 5 hours communication time on battery | ✓ 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 | ✓ Built-in backup battery |
| ✓ Option for automatic switchover should landline fail | ✓ Quick and easy installation |
| ✓ Automatic UK country setting | ✓ Digital Rx and Tx levels |
| ✓ SMS notification for low battery and power failure | ✓ Remote firmware update |
| | ✓ Compact size |
| | ✓ Magnetic base antenna included |

① Supply and install service available

Synplicity[®]
BY SYNTIUM

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