

Synplicity[®]

BY SYNTIUM



 **Syntium**
LIFTS

www.syntiumlifts.com

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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.



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 or the Syntium IP 4G.

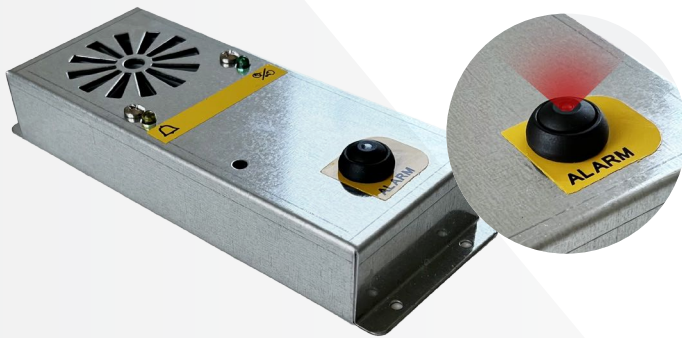
📞 Supply and install service available

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

❶ Supply and install service available

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

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

📞 Supply and install service available

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

📞 Supply and install service available

Syntium Assist

NEW - Lift Evacuation Intercom



Syntium Assist features:

- 🔊 The future standard for lift communication
- 🔊 Fully compliant evacuation intercom
- 🔊 Built-in fire-fighting intercom
- 🔊 State-of-the-art digital technology
- 🔊 Outstanding audio quality
- 🔊 Intuitive configuration
- 🔊 High resolution touch screen display
- 🔊 Two wire system
- 🔊 Evacuation and fire-fighting modes
- 🔊 Quick and easy menu
- 🔊 Auto setup
- 🔊 Separate operational mode key switches
- 🔊 Group broadcast mode
- 🔊 Control panel evacuation interface
- 🔊 Surface or flush mount stations

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 or the Syntium IP 4G

ⓘ Supply and install service available

Syntium **IP4G**

This is our recommended product to provide a SIP/VoIP connection with a 4G mobile network backup



Syntium IP4G features:

- ⌘ For the future - with SIP/VoIP & 4G VoLTE
- ⌘ Outstanding audio quality
- ⌘ Provides a 4G connection for existing PSTN autodialler units
- ⌘ 4G Router with LAN and Voice Support
- ⌘ Text notification for mains & battery failure
- ⌘ 4G wi-fi network
- ⌘ Built-in backup battery
- ⌘ Quick and easy installation
- ⌘ 2 analogue voice ports
- ⌘ LAN and WAN port
- ⌘ SIP/VoIP client
- ⌘ VPN support
- ⌘ Serial and CAN-bus Interface
- ⌘ Compact size
- ⌘ Magnetic base antenna included

ⓘ Supply and install service available

Syntium Wiring Kits

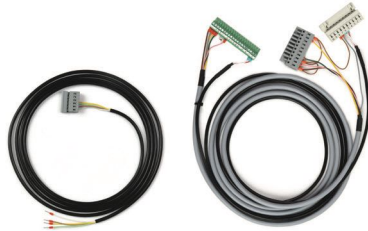
A range of wiring kits for easy connection to OEM autodialler units, utilising existing wiring and connectors.

OEM wiring kits for Otis, Kone, Schindler and Orona

Kone Wiring Kit

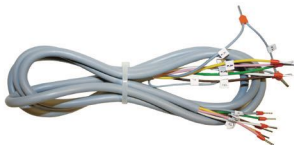


Otis Wiring Kit



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

Orona Wiring Kit



Otis REM6 Wiring Kit



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

Schindler Wiring Kit



Supply and install service available

Syntium

Configuration & Monitoring

SYNTIUM SMART WEB

- ☘ Cloud based configuration & monitoring system
- ☘ State-of-the-art handling of open-source protocol over IP
- ☘ Real time event monitoring
- ☘ Real time notifications
- ☘ Database listing of Synplicity portfolio
- ☘ Graphic display of Synplicity systems
- ☘ In depth advanced diagnostics
- ☘ Mobile network signal & diagnostics

SYNTIUM GO! Bluetooth App for Smartphones

- ☘ On the fly configuration of Syntium products
- ☘ Test and configure Syntium products
- ☘ An invaluable tool for installing engineers
- ☘ Great for service engineers to test system during maintenance

SYNTIUM SMART

- ☘ PC based monitoring system
- ☘ Modem and software based
- ☘ Caller ID simulated test facility
- ☘ SMS notifications
- ☘ Email notifications
- ☘ Database listing of stored autodialler units

Configuration methods:

- ☘ QR code for easy config
- ☘ Quick SMS text config
- ☘ SD card config feature
- ☘ Remote connection config
- ☘ Local handset config

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

ⓘ 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)
- 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



Supply and install service available

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

ⓘ 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

ⓘ Supply and install service available



Synplicity[®] **BY SYNTIUM**

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