

# **Synplicity**<sup>®</sup>

BY SYNTIUM



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# 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 by name, Synplicity by nature

- ✓ 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 by name, Synplicity by nature

- ✓ 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

# 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 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

### SYN SM



- ✓ 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

① Supply and install service available

### SYN SMP



- ✓ 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 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

# 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.

### 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

### Handset



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

### ATA



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

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.

Kone Wiring Kit

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Schindler Wiring Kit

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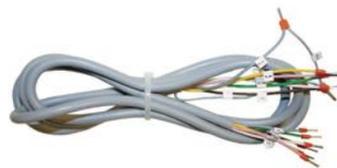
Otis Wiring Kit

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Orona Wiring Kit

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

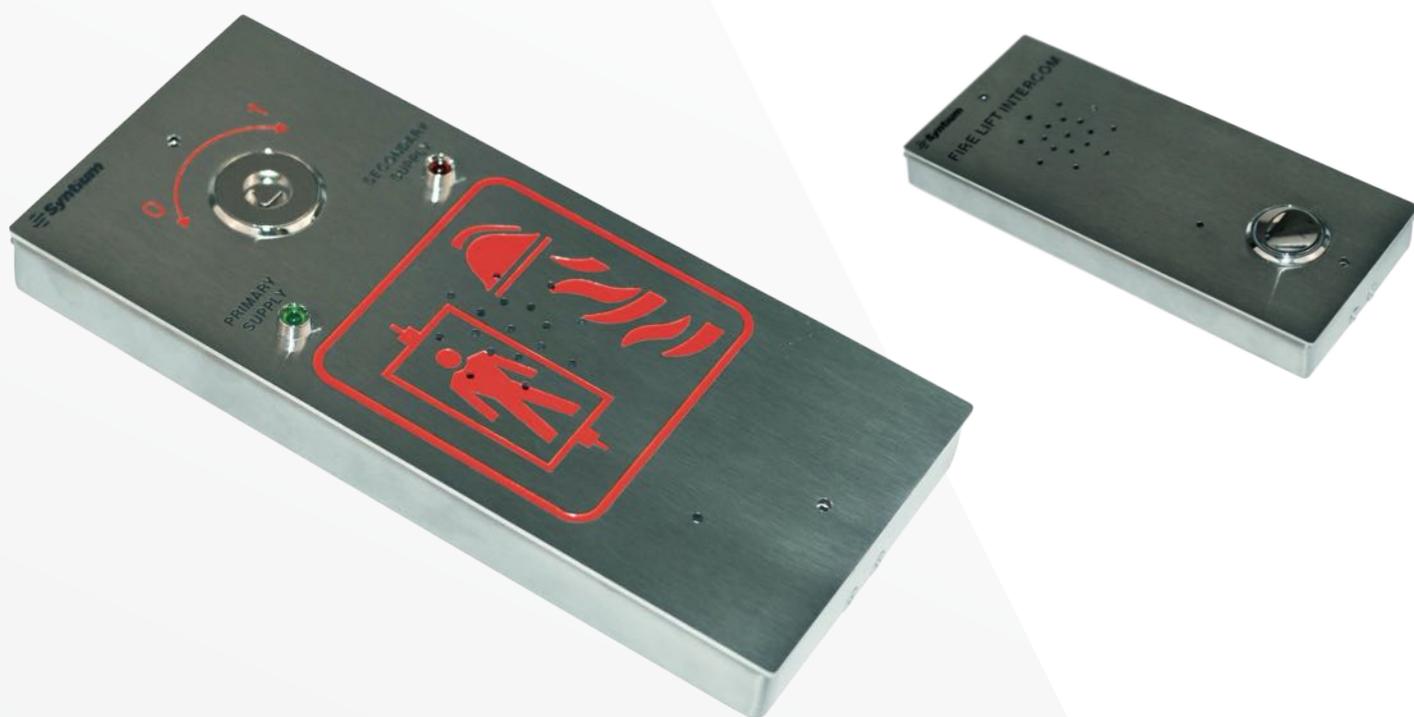
# Syntium Accessories

- ✓ 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
- 

① Supply and install service available

# Synplicity<sup>®</sup> Fire

A state-of-the-art high-quality fire-fighting lift intercom system with outstanding audio quality fully compliant to the latest BS 81.72:2015 standard with handsfree operation, supplied with stunning Syntium metalwork.



## Synplicity by name, Synplicity by nature

- ✓ Fully compliant to the latest BS 81.72:2015 standard (handsfree operation)
- ✓ Quick and easy installation
- ✓ Handsfree operation from main landing and car
- ✓ Up to 2 car units
- ✓ Up to 15 floor units
- ✓ Custom metalwork available
- ✓ 12 VDC low voltage system with optional UPS
- ✓ High finish Syntium metalwork
- ✓ Simultaneous communication to all floors
- ✓ Compact design
- ✓ IPX3 rated units

① Supply and install service available

## Syntium QP



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

## Syntium V



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

① Supply and install service available

# Syntium **GSM**



- ✓ 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

# Syntium Router



- ✓ 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

# Sim Card

## Supply Service

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



Synplicity® GSM

- ✓ Managed contract term with upfront payment
- ✓ Based on a maximum of 100 minutes per month (capped), with unlimited text messages



Syntium GSM



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 **Syntium**  
LIFTS