LexCom Home

Catalogue 08-2018

Evolutive connectivity

Life Is On | Schneider Electric

LexCom Home
ticks all the boxes:

☑ Easy

☑ Time-saving

☑ Tool-less

☑ Reliable

☑ Flexible

☑ Safe

Contents
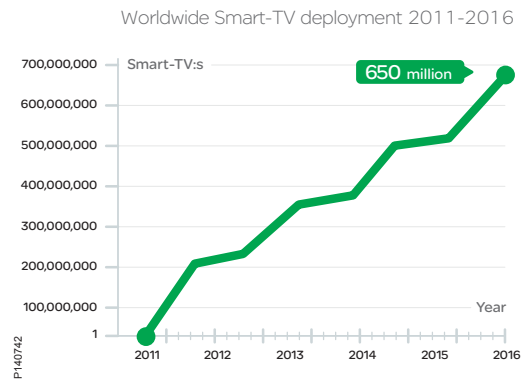
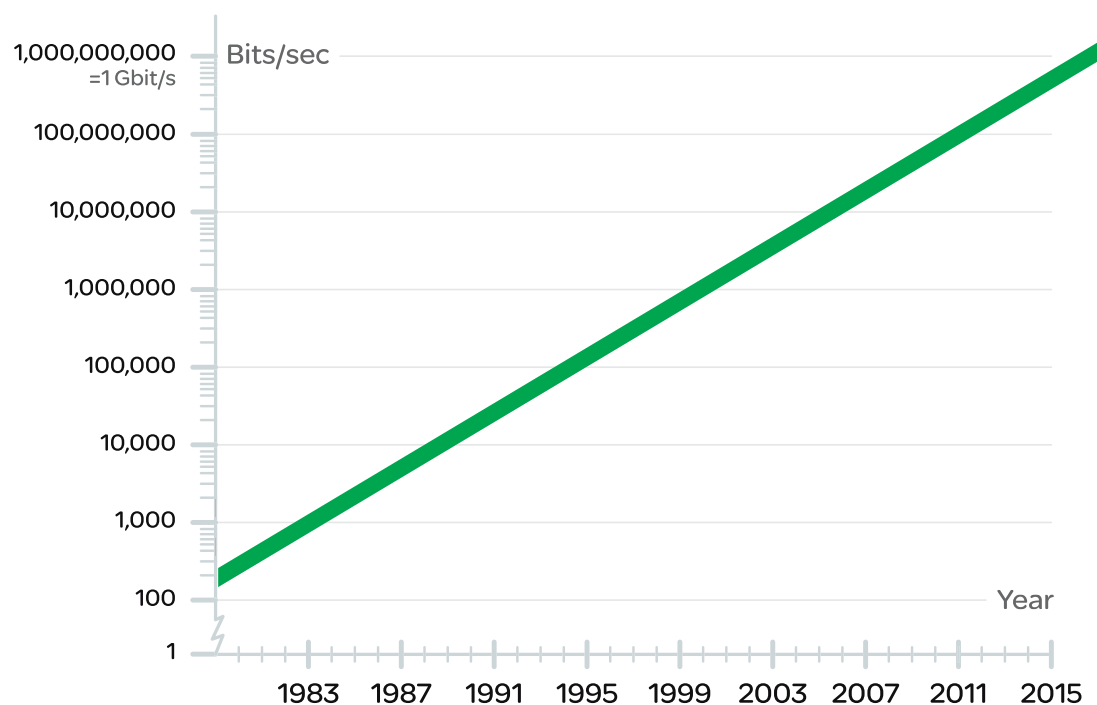# Ever growing demand for high-performing networks

These days people expect a lot from their network solutions, and regard stable connectivity as a natural part of life. In new-built houses, high-capacity network connectivity has basically become as essential as power and water supply.

Making better business

The supply of reliable network solutions is in a global race against the demand of increased connectivity. And while more bandwidth is provided by infrastructure operators, pressure on speed, safety and performance is hard.
That is why we have developed and boosted our LexCom Home offer. We want to help you, as an installer, turn the ever growing demand for high-performing networks into greater business potential.

Worldwide Smart-TV deployment 2011-2016

Smart-TV:s

650 million

700,000,000	
600,000,000	
500,000,000	
400,000,000	
300,000,000	
200,000,000	
100,000,000	
1	

2011 2012 2013 2014 2015 2016 Year

P140742

Average development of internet connectivity

Bits/sec

1,000,000,000
=1 Gbit/s

100,000,000

10,000,000

1,000,000

100,000

10,000

1,000

100

1

Year

1983 1987 1991 1995 1999 2003 2007 2011 2015

Every day we stream, share, download and upload enormous amounts of data across the globe. The demand for sufficient bandwidth is growing by the minute.

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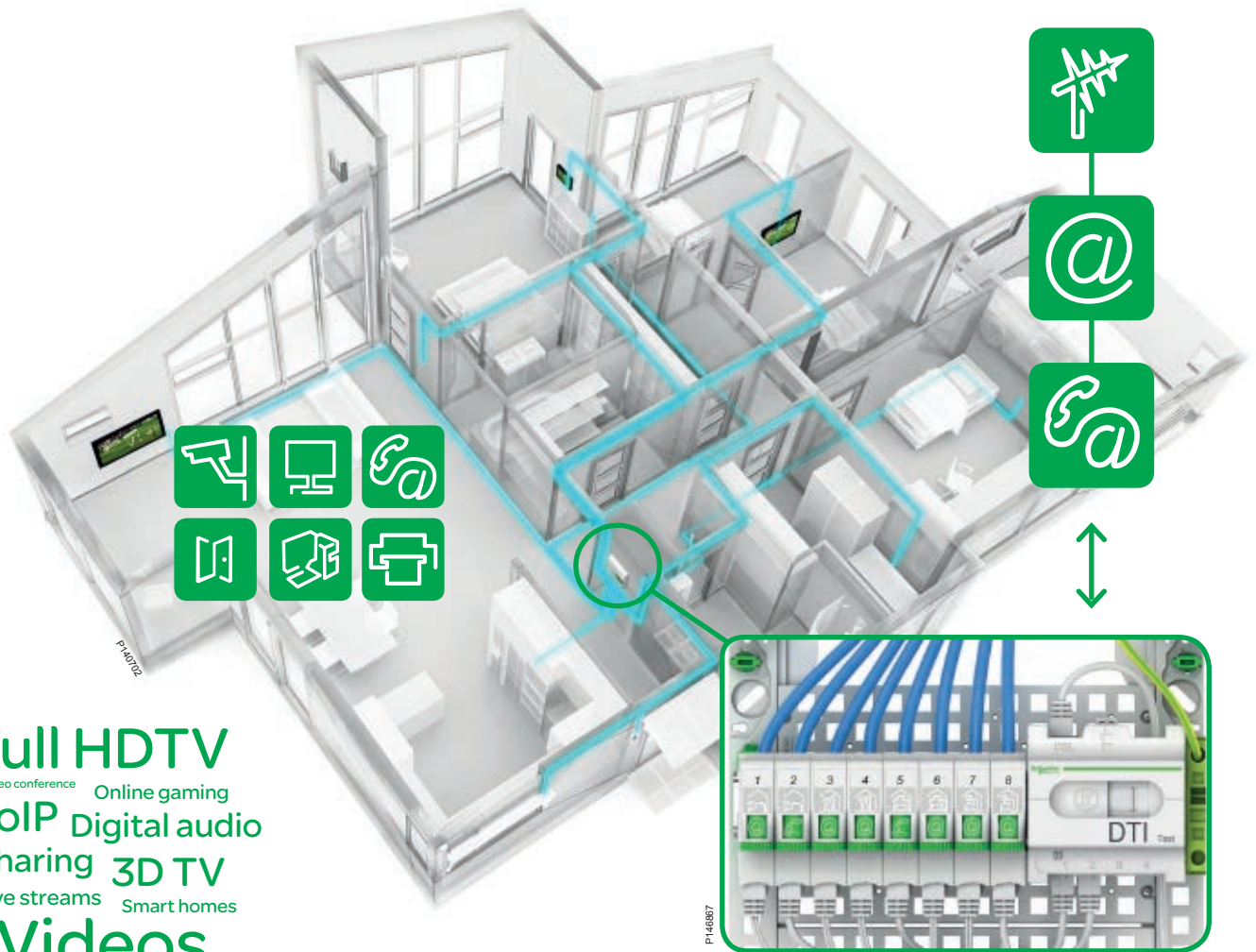
Full HDTV

Video conference   Online gaming

VoIP Digital audio

Sharing 3D TV

Live streams   Smart homes

Videos

One architecture for all applications

To make sure that the speed and performance of the network will match current and future needs, the infrastructure should build on a wired solution. With such a strong foundation like LexCom Home, it's easy to add wireless technology for further individual comfort.

LexCom Home – ultimate performance

As trends point in one direction, we can be sure that the need of fast and reliable internet connection will definitely not abate. Full HDTV, online gaming, live streaming and digital audio solutions are just a few of the demanding services we use, and will use in the near future. That is why maximum network stability and reliability should build on a wired solution. A wired architecture provides fast and secure connectivity, ideal for applications like TVs, computers, security cameras and printers.

Add wireless for comfortable mobility

Wireless technology brings freedom, comfort and mobility to the users, enabling them to move around freely while using laptops, smartphones and tablets. But wireless networks cannot match wired architectures when it comes to safety and reliable performance. So let LexCom Home supply wired high-capacity solutions for the most demanding needs, and add wireless functionality on top.

Reap the benefits of great connectivity

LexCom Home is the supreme choice for creating a long-lasting, flexible home network solution. The components cover all functions to meet the high expectations on network features in a modern home. In addition to basic functions of our everyday connected lives, such as TV, phone and a reliable internet connection, there are a number of services that need to be accessible.

Better experience for multiple users

E-gaming, VOD and AVOD, HA services and data storage support along with applications like surveillance cameras, sensors and energy consumption monitors are all internet-based services that make the home network solution comfortable, safe and sustainable.

The architecture of LexCom Home encapsulates all of these functions in one, easily adjusted system – and multiple operations can run simultaneously with no decline of bandwidth speed or flexibility.

Television
Today's television is individualized. Time, place, channel and show – it is entirely up to you.

IP-Telephone
Flexibility and considerably lower costs for both international and local calls, are among the main benefits.

Computer
The wired network makes all the computers in the house communicate and perform at their best.

Printer/HDD
Print and share documents from any unit in the network.

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Display energy consumption
Keep track of energy usage and pinpoint the spots where you can make savings.

IP Security camera
With a connected camera you can monitor what is going on around your house.

IP Video door entry phone
Identify each visitor and choose whom to let in the house. Or not.

Sensors
Increase safety by letting the network alert about temperature, leakage, etc.

Sound diffusion
Control and enhance the sound ambience in every room in the house.

Customize your solution

With LexCom Home you will get some pre-assembled starter packs and a family of components that allow you to create exactly the solution you would like to have.
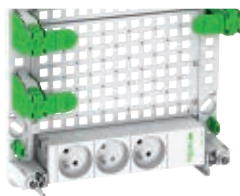
Smart accessories let you move around the components the way you like, creating a structure in perfect order and tailor-made for your customer's needs.

Easy to install thanks to its flexible structure and tool-less accessories

Tool-less fixing of the DIN rail. Just snap-in Fix DIN in the grid.

Flexible grid
Sturdy and perforated grid allows you to use the whole surface and optimize the space inside the enclosure.

Fix Screw
Tool-less mobility of all screw-fixed components thanks to the smart snap-in function.

Fix Box
For tool-less fixing of active components. Adjustable from 25 mm to 85 mm.

Fix Cable
All cables in perfect order with the tool-less cable holder. Always a professional and reliable installation.

Aesthetic and easy to use

Every detail is designed to provide maximum user-friendliness, and many operations are carried out with no tools – an apparent advantage for you as the installer as well as for the end-user. Even though the LexCom Home enclosure will not be mounted in the most visible area of the home, you will still appreciate the sleek look and feel of the design.
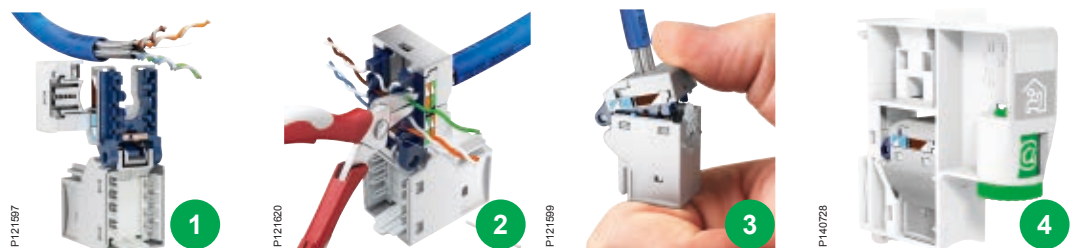
Choose applications in a simple way

Fix RJ45 is a device for individual support of the shielded S-One RJ45 connectors. The identification system is both simple and clear. Just turn the thumb wheel for the choice of application and use the pre-printed labels for the choice of rooms.

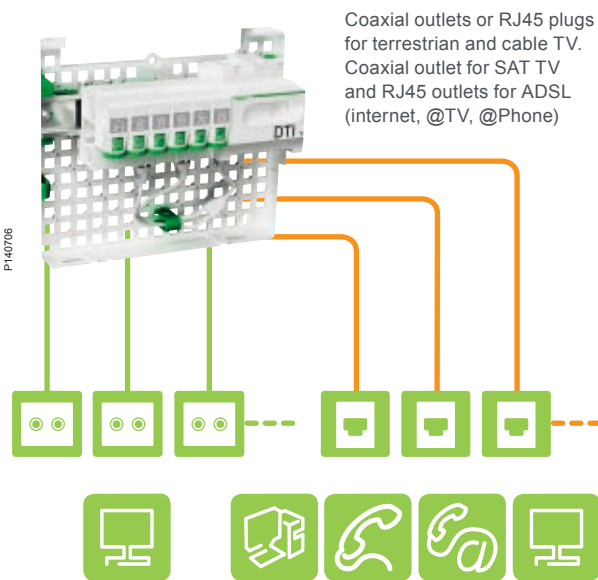### The fast and trouble-free S-One connector

The compact, one-piece design connector is loaded with advantages. Colour-coding, smart bridle, U-shaped entry and 360° earthing allow you to connect up to 50% faster.
And the only tool you need is a cutting plier.

LexCom Home
– one solution for every need

LexCom Home Essential

TV on coaxial plugs or on RJ45 plugs. Phone and data on RJ45 plugs. A simple and fast way to enable users a reliable and safe online connection.
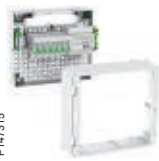
Coaxial outlets or RJ45 plugs for terrestrian and cable TV. Coaxial outlet for SAT TV and RJ45 outlets for ADSL (internet, @TV, @Phone)

P140706

Manual patching – Offer available in packs

| Eco Pack Grade 2	Access Pack Grade 2	THD Pack Grade 2
P147649	P147315	P147318
2 coaxial outputs 4 RJ45 connectors	4 coaxial outputs 6 RJ45 connectors	4 coaxial outputs 6 RJ45 connectors
Active Box	Access Pack 18 modules	THD Pack 18 modules
P146847	P147645	P147646
Can be used for operator box integration	6 Supports for 6 RJ45 connection	Can be used for operator box integration
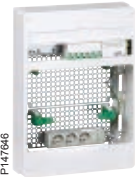
LexCom Home Performance

Phone, TV and data on RJ45 plugs. Features like the splitter, that makes all media available at the same time (triple play), and the automatic smart patching, bring peace of mind to the user.

RJ45 sockets for 3 applications at the same time through the Performance splitter

P146863
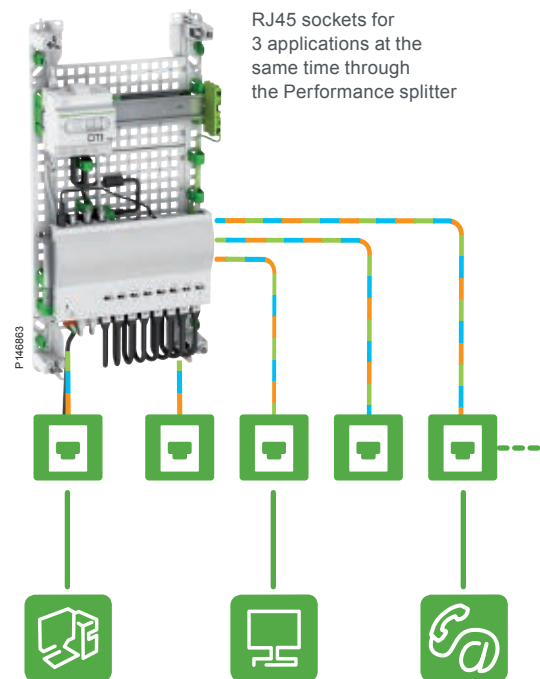
Automatic patching – Offer available in packs or to mount

Performance Pack Grade 3	Active Box	Performance Core Unit
P147317	P146847	P92071
8 RJ45 Ports	Can be used for Performance core unit integration	Smart processing device

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The most obvious common denominators for all LexCom Home versions are the flexibility, the upgradability and the user-friendliness. And this applies to you as the installer, as well as the end-user. So whether your customer's needs suit the Essential, Performance or Premium version, you can be sure to install a solution that generates reliable connectivity, convenient adjustability and great entertainment.

LexCom Home Premium

A modular offer that provides any kind of media and multiple possibilities. All in a high gigabit performance for advanced high tech users.

1 RJ45 socket =
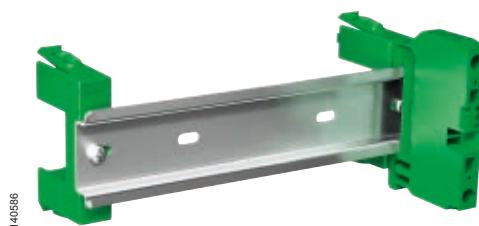all applications

= <image> or <image> or <image>
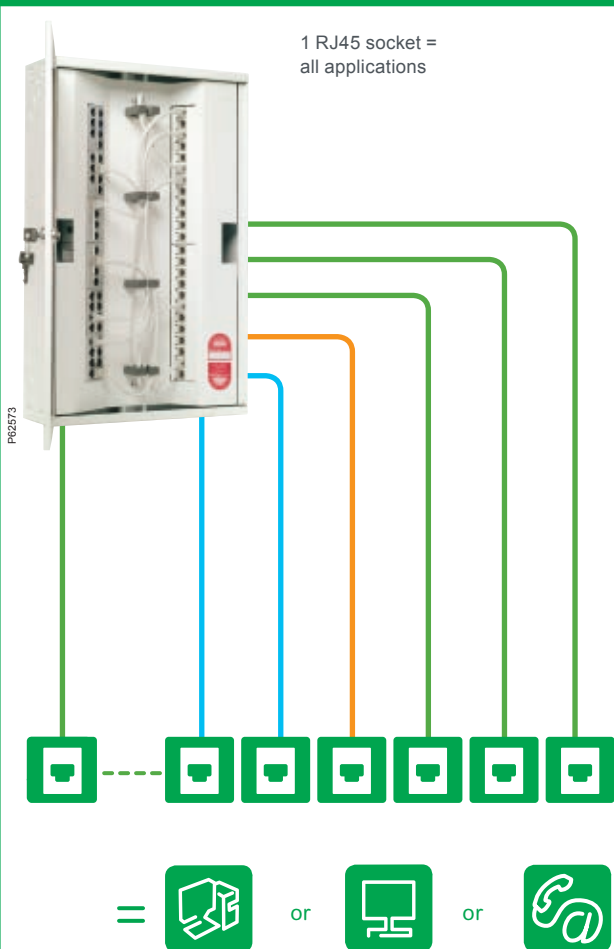
Common accessories for Essential, Performance and Premium

Enclosure dedicated to ADSL/VDSL/Fibre/Cable Box

Max box dimension:
330 x 245 x 85 mm

Tool-less accessories

Fix DIN

Fix Box

Fix RJ45

Fix Screw

Fix Cable

Schneider Electric is a one-stop shop

Schneider Electric offers integrated solutions across multiple market segments, for commercial as well as residential use. Regardless of scale, we focus on making energy safe, reliable, efficient, productive and green, to help all our customers make the most of their energy.

All that you need for a complete residential solution

We have decades of experience as a global energy specialist, with the main focus to make people's lives as comfortable as possible. And of course, that includes your worklife too. This is why you need one supplier only for your residential solutions. Today our offer spans from residential control systems and home networks to installation material and uniquely designed switches and outlets. So there is much more for you and your customers to explore and enjoy. After all, it's in both our and your interest to help the customers to make the most of their energy.

Inspire your customers to think on home improvement

P120465

P138601

P138842

P130541

P130544

Help your customers to personalise their home

After having installed the home network, you can help your customers to personalise their home even more. Whether they seek to keep track of energy consumption, increase safety and security, enjoy true comfort or let the switch design reflect their personal taste, they will find what they need by browsing the vast Schneider Electric range.

Home improvement from Schneider Electric

Wiser is a new and innovative home energy management solution. It is currently the only system able to manage both heating and electrical loads for the entire house and for each appliance. We also provide a wide range of sleek, tasteful designs of wiring devices that lets your customers create a truly personal look and feel. And to take customisation to its full potential, your customers can design their own switches and outlets of Odace design. The Mix & Match tool helps them create designs that really puts a personal stamp on the interior.

MIX & MATCH

Learn more at mixandmatch. schneider-electric.com. Also available on App Store and Android Market.

LexCom Home

Essential

Comparison chart

	Telephone	Data (Megabit)	TV	CATV	SAT TV
Essential	●	1000	● ○	● ○	○
Performance	●	100	●	●	○
Premium	●	1000	● ○	● ○	○
● RJ45. ○ Coax socket.					

Essential – robust and simple

P148074

If you need to find a home network solution that is as easy to invest in as it is to install, the obvious choice is LexCom Home Essential. As the name says, it covers the basic network requirements while providing a compact, well-organised solution. Choose between four different, ready-packed versions.

The new tool-less Essential packs

Eco Pack Grade 2 TV

Simple, easy-to-use solution with basic features for getting the home network started. Fully equipped with all cords connected.

Benefits

- Simple to install
- Fully standard compliant
- Cost efficient

P147649

Access Pack Grade 2 TV 13 M

Compact design with smart features, such as grid for maximum mobility and accessibility, as well as clear port identification.

Benefits

- Ergonomic
- Compact, all in one
- Accessible

P147315

THD Pack Grade 2 TV 13 M

Spacious yet compact design. Superior features – pre-wired phone cords and electrical power block, tool-less mounting with Fix Box, Fix DIN and Fix Screw accessories easy and tool-less cable management with Fix Cable accessories.

Benefits

- Accessible organisation
- Easy wiring
- Upgradable

P147318

Active Box

For maximum flexibility and customised solutions. The flat grid allows easy mounting of bulky components, all fixed and arranged with tool-less Fix components.

Benefits

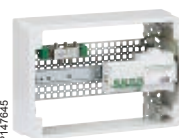- Space for operator box
- Generous space for cable passage

P146847

Access Pack Grade 2 TV 18 M

Spacious yet compact design. Superior features – tool-less mounting with Fix Box, Fix DIN and Fix Screw accessories, easy and tool-less cable management with Fix Cable accessories. No electrical power bloc.

Benefits

- Accessible organisation
- Upgradable

P147645

THD Pack Grade 2 TV 18 M

For maximum flexibility and customised solutions. The flat grid allows easy mounting of bulky components, all fixed and arranged with tool-less Fix components.
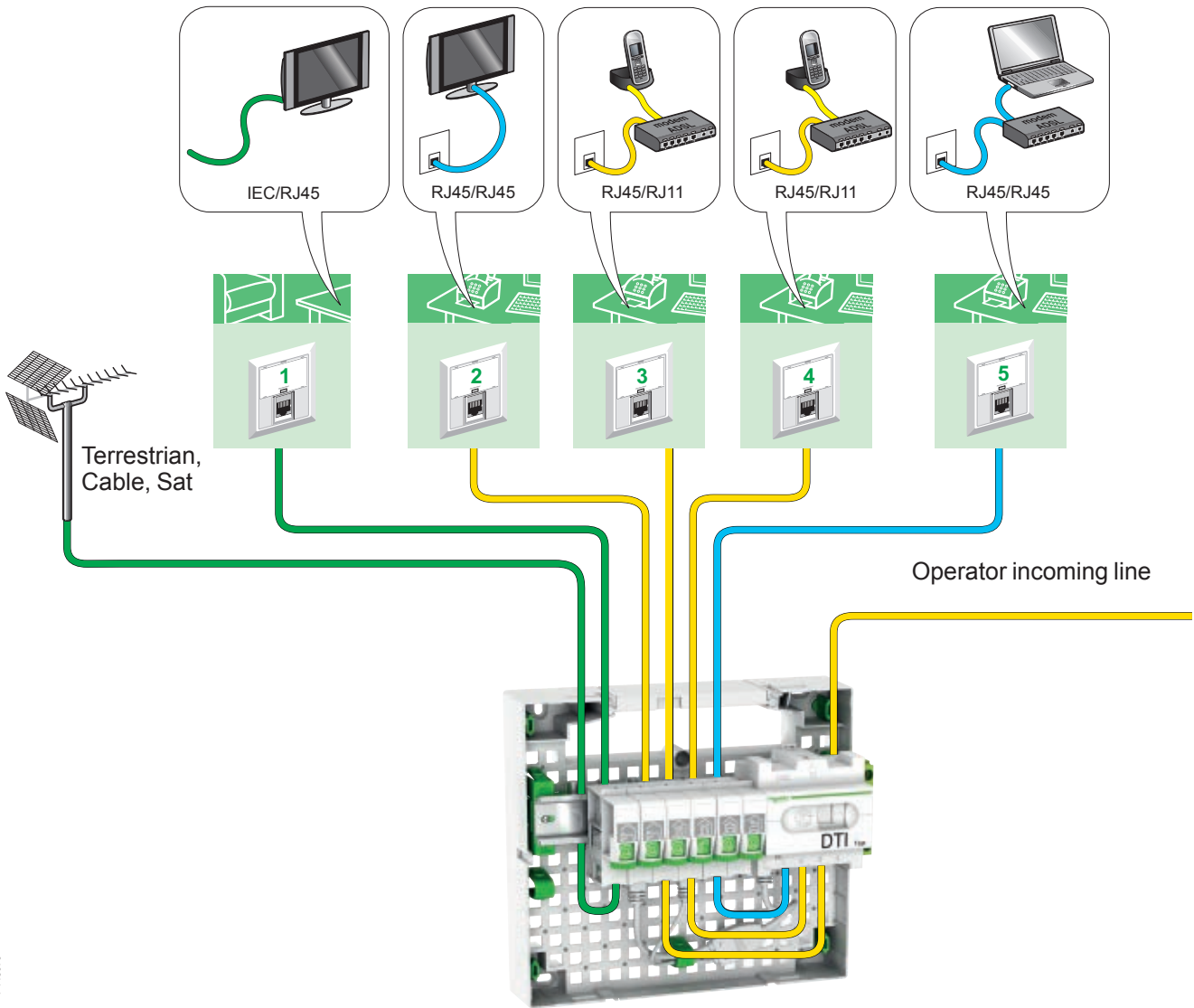
Benefits

- Space for operator box
- Generous space for cable passage

P147646

LexCom Home
Essential

Applications and installation examples

IEC/RJ45   RJ45/RJ45   RJ45/RJ11   RJ45/RJ11   RJ45/RJ45

Terrestrian, Cable, Sat

1   **2**   **3**   **4**   **5**

Operator incoming line

DTI

LexCom Home Essential system components

Communication enclosure

Wall outlets

RJ45

Patch cord
RJ45/RJ11

Cable min Cat 6

LexCom Home
Essential
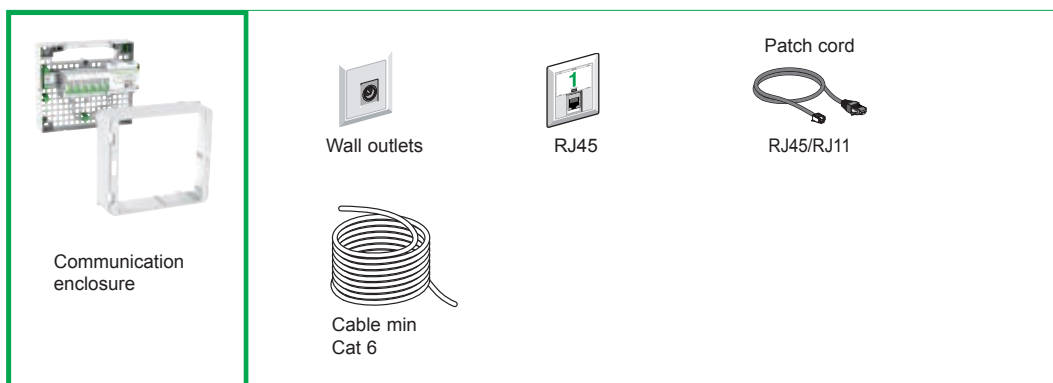
Starter packs

Eco Pack

Resi9 cabinet 13 modules, 1 row with plastic cover equipped with:
- 1 DTI 4 output
- 4 connectors RJ45 6 STP
- 1 patch cord RJ45/RJ45
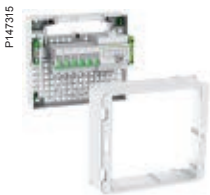- 1 balun cord 40 cm
- 1 patchpanel (4 ports). Extension of 4 additional ports in option
- 1 DIN rail
- 1 coaxial splitter 2 outputs
- 1 earth terminal block
- 4 fixing one-quarter screws to fix the cabinet on Resi9 trunk
- Fiber-ready: DIN rail for DTIo integration (refs: VDIR326030/VDIR326040)
- Door in option

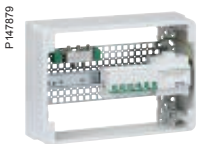| Type	Dimension	EAN code	Reference
Eco Pack Grade 2TV	250x252x112 mm	3606481338464	**VDIR390006**

Access Pack

Resi9 cabinet 13 modules, 1 row with plastic cover equipped with:
- Grid structure for easy components integration
- 1 DTI 4 output
- 4 patch cords RJ45/RJ45
- 1 balun cord 40 cm
- 6 individual supports for RJ45 S-One connectors
- 6 RJ45 connectors Cat 6 STP
- 1 DIN rail easily dismountable without any tool
- 1 coaxial splitter 4 output
- 1 earth terminal block
- 4 fixing one quarter screws to fix the cabinet on Resi9 trunk
- DIN rail for DTIo integration (ref: VDIR326040)
- Data distribution ready: room for 1 ethernet switch (ref: VDIR323005)
- Door in option

Type	Dimension	EAN code	Reference
Access Pack Grade 2TV	250x252x108 mm	3606481338471	**VDIR390026**

Resi9 cabinet 18 modules, 1 row with plastic cover equipped with:
- Grid structure for easy components integration
- 1 DTI RJ45
- 4 data cords RJ45/RJ45 25 cm
- 1 balun cord IEC/RJ45 40 cm
- 6 individual supports for RJ45
- 6 RJ45 S-One connectors Cat 6 STP
- 1 raised DIN rail 18 modules easily dismountable without any tool
- 1 coaxial splitter 4 outputs
- 1 earth terminal block
- 4 fixing one-quarter screws to fix the cabinet on Resi9 trunk
- Data distribution ready: room for 1 ethernet switch (ref: VDIR323005)
- Door in option

Type	Dimension	EAN code	Reference
Access Pack Grade 2 TV 18M	250x357x108 mm	3606481355386	**VDIR390041**

LexCom Home
Essential

P147318

THD Pack
Resi9 cabinet 13 modules, 3 rows with plastic cover equipped with:
■ Grid structure for easy components integration
■ 1 DTI RJ45
■ 1 phone splitter + s'DSL master filter 5 outputs (4 phone outputs, 1 ADSL output)
■ 6 individual supports for RJ45 S-One connectors
■ 6 RJ45 S-One connectors Cat 6 STP
■ 4 RJ45 data flat cord 250 mm
■ 1 RJ45 patch cord 40 mm
■ 1 telephone connection cord 300 mm
■ 1 raised DIN rail easily dismountable without any tool
■ 1 coaxial splitter 4 outputs
■ 2 fix box components fixing
■ 2 fix cables for cable management
■ 1 earth terminal block
■ 4 fixing one quarter screws to fix the cabinet on Resi9 trunk
■ 3 power socket 230 V for the active components power supply (to be connected to a circuit breaker)
■ DIN rail for DTIo integration (ref: VDIR326040)
■ Data distribution ready: room for 1 ethernet switch (ref: VDIR323005) or ADSL/VDSL/Fibre/Cable box (dim max 275x235x50 mm) or ONT (copper/optical converter)
■ Door in option

Type	Dimension	EAN code	Reference
THD Pack Grade 2TV	500x252x112 mm	3606481338488	**VDIR390036**

P147646

Resi9 cabinet 18 modules, 3 rows with plastic cover equipped with:
■ Grid structure for easy components integration
■ 1 DTI RJ45
■ 1 phone splitter + s'DSL master filter 5 outputs (4 phone outputs, 1 ADSL output)
■ 6 indiv supports for RJ45 S-ONE connectors + 6 RJ45 S-One connectors Cat 6 STP
■ 4 data cord RJ45/RJ45 0.25 m
■ 1 patch cord IEC/RJ45 0.4 m
■ 1 phone cord RJ11/RJ45 for box connection 0.5 m
■ 1 raised DIN rail easily dismountable without any tool
■ 1 coaxial splitter 4 outputs
■ 2 fix box for components fixing
■ 2 fix cable for cable management
■ 1 earth terminal block
■ 4 fixing one-quarter screws to fix the cabinet on Resi9 trunk
■ 3 power sockets 230 V for the active components power supply (to be connected to a circuit breaker)
■ Room for ethernet switch (ref: VDIR323005) or ADSL/VDSL/Fibre/Cable box, or ONT (copper/optical converter)
■ Door in option

Type	Dimension	EAN code	Reference
THD pack Grade 2TV 18M	500x357x108 mm	3606481355393	**VDIR390042**

P146847

Active Box
Resi9 enclosure 3 rows fully dedicated to the ADSL/VDSL/Fibre Box.
■ Grid structure
■ 3 fix box for the box fixing (max box dimensions: 330x245x85 mm)
■ 3 power sockets 230 V for the active components power supply (to be connected to a circuit breaker)
■ 4 fixing one quarter screws
■ Door in option

Type	Dimension	EAN code	Reference
Active Box (ADSL Box dedicated)	500x252x108 mm	3606480944758	**VDIR511004**

LexCom Home
Essential

P140584

Data
Ethernet switch
■ Allow a network among all the IT equipments linked to the RJ45 wall sockets and share the internet access.
The switch packs are equipped with:
■ Support for the switch installation inside the communication enclosures
(refs: VDIR390023/VDIR390033)
■ Patch cords RJ45/RJ45 25 cm

Type	Dimension	EAN code	Reference
Ethernet switch 5 ports 1 Gb/s	121x75x26 mm	3606480627804	**VDIR323005**

P130550

Telephone
DTI with integrated phone splitter
Allow to connect incoming telecom operator signal, test it and split it.

Type	EAN code	Reference
DTI with integrated phone splitter, 4 telephone outputs	3606480456121	**VDIR326010**
DTI with integrated phone splitter, ADSL filter, 4 telephone outputs, 1 ADSL output	3606480456138	**VDIR326020**

P119789, P119793

TV-SAT distribution
TV-SAT splitter
Dispatch the antenna, satellite or cable signal
■ 2 or 4 outputs
■ F connectors type
■ Insertion loss/862 MHz: 10 dB/2400 MHz: 13 dB
■ Power pass: 24 V DC, 0.5 A max
■ Impedance 75 Ohms
■ Bandwidth: 5 MHz to 2.3 GHz for VHF, UHF and satellite bands

Type	EAN code	Reference
2 Ways TV-SAT splitter	3606480217432	**VDIR327002**
4 ways TV-SAT splitter	3606480185861	**VDIR327004**

P121211, P121215, P121216

P124008, P124010

Spare parts
Connectors

Type	EAN code	Reference
S-One unshielded RJ45 Cat 5e	3606480384400	**VDIB17725U01**
S-One shielded RJ45 Cat 6	3606480384417	**VDIB17726B01**
S-One shielded RJ45 Cat 6_A	3606480384455	**VDIB1772XB01**
S-One DPM unshielded RJ45 Cat 5e	3606480384462	**VDIB17715U01**
S-One DPM shielded RJ45 Cat 6	3606480384493	**VDIB17716B01**

P148023

Accessory
DIN rail

Type	EAN code	Reference
DIN rail 101 mm	3596870267256	**VDIR380007**

The customer needs a tool to install the DIN rail on the grid.

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Patch panel

Type	EAN code	Reference
Patch panel 4 ports + 4 RJ45 Cat 6 STP	3606480397486	**VDIR512002**
Patch panel 4 ports empty	3606480551956	**VDIR312011**

Patch cord

Type	Length	EAN code	Reference
Telephone patch cord RJ45, Cat 5e unshielded 1P	0.3 m	3606480342349	**VDIR346101**
Telephone double patch cord RJ45	0.3 m	3606480578519	**VDIR347102**

Telephone patch cord RJ45/RJ11:
■ Cat 5e UTP RJ45 (pair 4.5)/RJ11 (pair 3.4)

Type	Length	EAN code	Reference
Telephone distribution cord	1 m	3606480627835	**VDIR342202**
Telephone distribution cord	2 m	3606480186684	**VDIR642102**
Telephone distribution cord	5 m	3606480186691	**VDIR642103**

ADSL Signal distribution

Distri-link kit
Allow the transmission of the ADSL modem signals (LAN, Internet, IPTV) in the house.
The kit includes:

1 double patchcord to be connected inside the communication cabinet (35 cm) with:
■ RJ45 plug, 4 pairs, shielded (to be connected to the RJ45 of each room)
■ RJ45 plug, 1 pair (4-5), unshielded (connected to ADSL port of the DTI)
■ RJ45 plug, 2 pairs (1-2, 3-6), shielded (connected to the switch)
1 double patchcord to be connected between the box ADSL and the wall outlet (3 m) with:
■ RJ45 plug, 4 pairs, shielded (connected to the wall outlet)
■ RJ45 plug, 2 pairs (1-2, 3-6), shielded (connected to the data port of the ADSL box)
■ RJ11 plug, 1 pair (4-5), unshielded (connected to the ADSL port of the ADSL box)

Type	EAN code	Reference
Distri-link kit ADSL/ADSL2+ & Gigabit Ethernet	3606480696374	**VDIR390100**

Power socket

Allows the power supply of all the active components installed inside the telecom cabinet (Box ADSL, switch, ONT, etc).
■ 3 plugs 230 V - 16 A
■ 2 m cable - Class 2
■ Conductor cross section: 1.5 mm²

Type	EAN code	Reference
3 main power socket block 45º oriented	3606480627828	**VDIR315002**

Allows the power supply of all the active components installed inside the telecom cabinet (Box ADSL, switch, ONT, etc).
■ 3 plugs 230 V CA - 10 A
■ 2 m cable - Class 2
■ Conductor cross section: 1 mm²

Type	EAN code	Reference
3 main power socket block K type	3606480627828	**VDIR315003**

Cables

4 pair cable with general unshielded halogen free external sheath.
■ 100 Ohms, 155 MHz

Type	Length	EAN code	Reference
Cat 5e U/UTP	305 m	3606480169496	**VDICD115118**
Cat 5e U/UTP	500 m	3606480169502	**VDICD115218**

■ 100 Ohms, 250 MHz

Type	Length	EAN code	Reference
Cat 6 U/UTP	305 m	3606480292941	**VDICD116118**
Cat 6 F/UTP	500 m	3606480169557	**VDICD136218**
Cat 6 SF/UTP	500 m	3606480322167	**VDICD176218**

LexCom Home
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Fix Family tool-less accessories

DIN accessory
Allow tool-less fixing of the DIN rail.
■ Assembly of 1 DIN rail mounted on 2 fix DIN (237 mm) + earth terminal block

Type	Length	EAN code	Reference
Fix DIN	237 mm	3606480627842	**VDIR380001**

Box accessory
Allow the tool-less fixing of the active components (Box ADSL, switch, ONT, etc).
■ 2 fix box compatible with component thickness from 25 mm to 85 mm

Type	EAN code	Reference
Fix Box	3606480627859	**VDIR380002**

Screw accessory
Allow the tool-less fixing of the components using screws (splitters).
■ 2 fix screw

Type	EAN code	Reference
Fix Screw	3606480627866	**VDIR380003**

Cable accessory
Allow the cable/patchcord management inside the telecom cabinet.
■ 5 fix cable

Type	EAN code	Reference
Fix Cable	3606480627873	**VDIR380004**

RJ45 accessory
Allow the support of the RJ45 S-One connectors equipped with:
■ A thumb wheel for the choice of application
■ 6 pictos sheet for the choice of rooms
■ Blank labels for free identification
■ Earthing automatic clip for maximal security

Type	EAN code	Reference
Fix RJ45	3606480627880	**VDIR380005**
Fix RJ45 DPM	3606480627880	**VDIR380006**

FTTH

■ Optical fibre reception point coming from the internet access supplier
■ To clip on DIN rail/to fix by screw

Type	EAN code	Reference
DTIo 4 SC/APC	3606480578540	**VDIR326040**
DTIo 2 SC/APC	3606480578533	**VDIR326030**

LexCom Home

Performance

Comparison chart

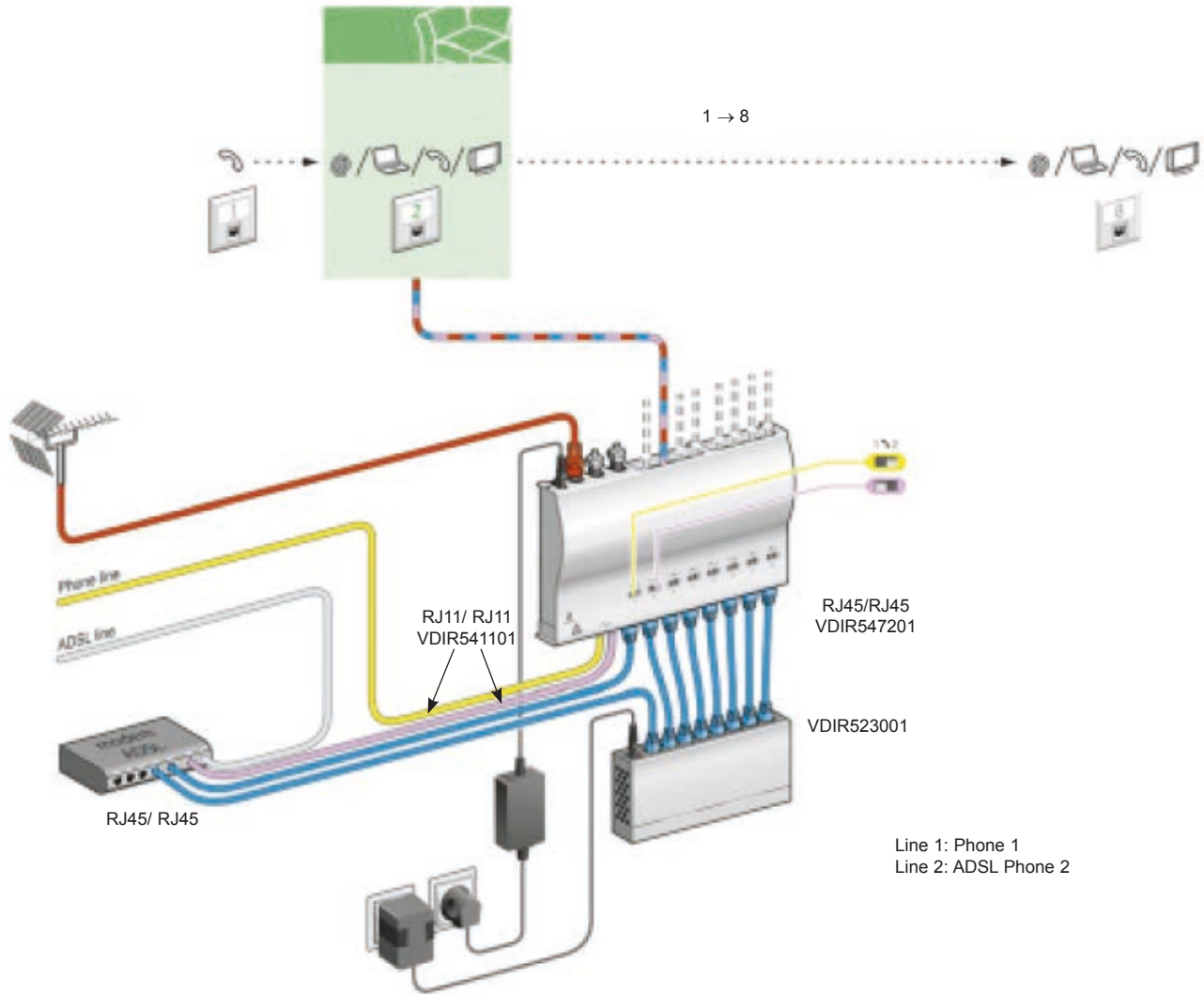|	Telephone	Data (Megabit)	TV	CATV	SAT TV
Essential	●	1000	● ○	● ○	○
Performance	●	100	●	●	○
Premium	●	1000	● ○	● ○	○
● RJ45. ○ Coax socket.					

LexCom Home
Performance

Applications and installation examples

VDIR547410

RJ45/RJ11   RJ45/RJ45   RJ45/RJ11   RJ45/RJ45

RJ45/RJ45
VDIR547201

TV via internet

VDIR523001

VDIR541101

VDIR547403

P121710
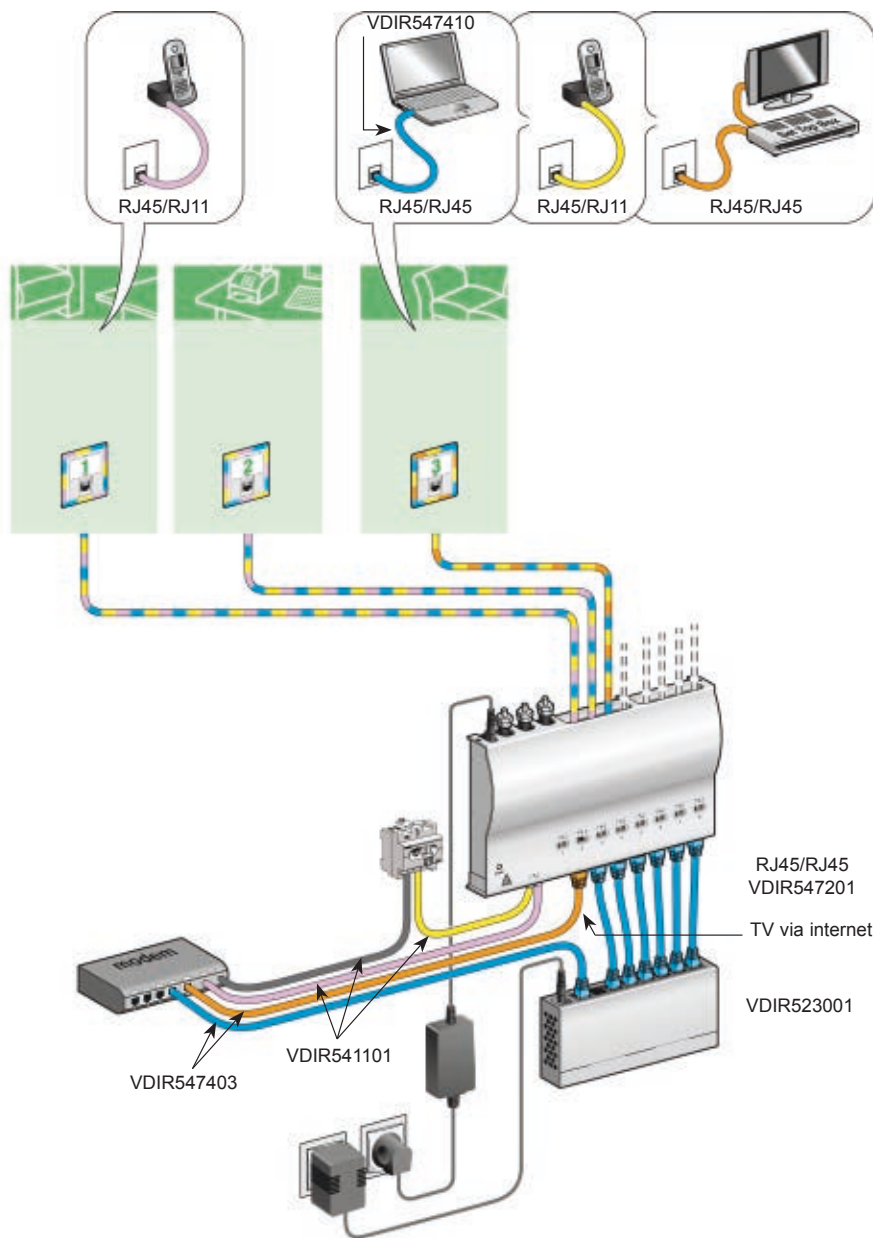
LexCom Home Performance system components

Performance Core Unit

Ethernet switch

Cable

RJ11/RJ11

Patch cords

RJ45

RJ11/RJ45   IEC/RJ45

LexCom Home
Performance

Applications and installation examples

1 → 8

Phone line

ADSL line

RJ11/ RJ11
VDIR541101

RJ45/RJ45
VDIR547201

VDIR523001

RJ45/ RJ45

Line 1: Phone 1
Line 2: ADSL Phone 2

P147647

Performance Core Unit	Ethernet switch		
		Cable	RJ11/RJ11
			Patch cord
		RJ45	RJ11/RJ45

LexCom Home
Performance

Starter packs

Performance Pack
Resi9 cabinet 13 modules, 3 rows with plastic cover and accessibility to the active components, equipped with:
- Grid structure for easy components integration
- 1 performance Core Unit Europe
- 1 DTI RJ45
- 1 phone splitter + s'DSL master filter 5 outputs (4 phone outputs, 1 ADSL output)
- 8 single patchcords RJ45/RJ45 0.15 m
- 1 single patchcord RJ11/RJ45 for box connection 0.5 m
- 1 telephone patchcord RJ11/RJ45 2 m
- 1 TV cord RJ45/coaxial 2 m
- 1 single patchcord RJ45/RJ45 2 m
- 1 raised DIN rail easily dismountable without any tool
- 1 coaxial splitter 4 outputs
- 1 raised metallic support for switch and Performance Core Unit, dismountable without any tool (fixed on 2 fix DIN)
- 7 fix cables for cable management
- 4 fixing one quarter screws to fix the cabinet on Resi9 trunk
- 3 power socket 230 V for the active components power supply (to be connected to a circuit breaker)
- 1 ethernet switch 8 ports 100 Mbit
- DIN rail with DTIo (ref: VDIR326040)
- Door in option

Type	Dimension	EAN code	Reference
Performance Pack Grade 3	500x252x108 mm	3606481338495	**VDIR590003**

Active Box
Resi9 enclosure 3 rows.
- Grid structure
- 3 fix box for the box fixing (max box dimensions: 330x245x85 mm)
- 3 power sockets 230 V for the active components power supply (to be connected to a circuit breaker)
- 4 fixing one-quarter screws to fix the cabinet on Resi9 trunk
- Door in option

Type	Dimension	EAN code	Reference
Active Box (ADSL Box dedicated)	500x252x108 mm	3606480944758	**VDIR511004**

Triple play distribution

Performance Core Unit
Heart of the system: dispatch the antenna, phone and Internet information to the rooms.
- Connectivity:
  □ 2 RJ11 ports (for 2 phone lines)
  □ 1 RJ45 security (to plug a central alarm)
  □ 8 ports RJ45 (to plug the external switch VDIR523001)
  □ 8 IDC broches (to connect a cable linked to the communication sockets)
- TV amplification: -5/+15 dB
Accessories supplied:
- 1 power supply 12 V
  □ 2 patch cords
  □ wall fixing/rail fixing

Type	Dimension	EAN code	Reference
Performance Core Unit - Europe	145x225x39 mm	3606480185922	**VDIR528000**
Performance Core Unit - UK	145x225x39 mm	3606480185939	**VDIR528010**

Data

Ethernet switch
Put in network all the IT equipments linked to the wall sockets and share the Internet access.
- Interface: 8 ports RJ45
- Speed: 10/100 Mbps

Type	Dimension	EAN code	Reference
Ethernet switch 8 ports	139x66x22 mm	3606480185892	**VDIR523001**

LexCom Home
Performance

Telephone

ADSL master filter

Type		EAN code	Reference
ADSL master filter			**VDIR526001**
(1 line input, 1 ADSL output, 1 telephone output)			

DTI with integrated phone splitter
Allow to connect incoming telecom operator signal, test it and split it.

Type	EAN code	Reference
DTI with integrated phone splitter, 4 telephone outputs	3606480456121	**VDIR326010**
DTI with integrated phone splitter, ADSL filter, 4 telephone outputs, 1 ADSL output	3606480456138	**VDIR326020**

Cables

Make the link between the enclosure modules and the wall outlets.
■ Internal structure: 4 twisted pair cable - S/FTP - Cat 6 - pairs 7/8 have been tested up to 900 MHz to let TV signal pass
■ Impedance: 100 Ω
■ TIA color coding
■ Norms: comply to EN50083
■ External: white RAL9010

Type	Length	EAN code	Reference
Performance cable S-FTP, white	120 m	3606480150975	**VDIR534810**

Connectors

Category 6, 6$_A$ connectors

Type		EAN code	Reference
S-One shielded RJ45 Cat 6		3606480384417	**VDIB17726B01**
S-One shielded RJ45 Cat 6$_A$		3606480384455	**VDIB1772XB01**

Data patch cord
Connect the switch to the Performance Core Unit (need 8). 2 pair patch cord.
■ Connectivity: RJ45/RJ45
■ Sheath material: grey LSZH
■ Specification: shielded - 100 Ω

Type	Length	EAN code	Reference
Ethernet cord FTP 2P Cat 5e	0.15 m	3606480185991	**VDIR547201**

Connection cords
Connect your IT equipments to the wall outlet - specific equipment for performance offer.
■ Connectivity: RJ45 - RJ45
■ Internal: shielded - Cat 5, 1/2 - 3/6 pairs connected
■ External: grey - LSZH
■ Impedance: 100 Ω

Type	Length	EAN code	Reference
Connection cord data STP RJ45 2P	0.5 m	3606480186004	**VDIR547402**
Connection cord data STP RJ45 2P	1 m	3606480186011	**VDIR547403**
Connection cord data STP RJ45 2P	2 m	3606480186028	**VDIR547404**
Connection cord data STP RJ45 2P	3 m	3606480186035	**VDIR547405**
Connection cord data STP RJ45 2P	5 m	3606480186042	**VDIR547406**

Stacking cord
Put in serie 2 Performance Core Units.
■ Connectivity: RJ45/RJ11
■ Sheath material: black PVC

Type	Length	EAN code	Reference
Stacking cord, black	1 m	3606480185984	**VDIR542111**

LexCom Home
Performance

Patch cord
Allow to connect the ADSL master filter to the Performance Core Unit.

Type	Length	EAN code	Reference
Tele cord RJ11-RJ11, black	0.3 m	3606480185960	**VDIR541101**

Connection cord
Connect your phone/fax to the wall outlet.
■ Connectivity: RJ45 - RJ11
■ Colour: black

Type	Length	EAN code	Reference
Tele cord RJ11-RJ45 pair 4-5, black	2 m	3606480185977	**VDIR542110**

TV and radio

Coaxial cord
Connect your AV device (TV, DVB-T decoder, cable receiver) to the wall outlet.
■ Connectivity: coaxial 9.52 mm - RJ45
■ Colour: black

Type	Length	EAN code	Reference
TV-R coaxial cord 75-100 Ohms Balun	2 m	3606480186769	**VDIR643000**

Telepatch Cord
Connect your IEC (Tele Type F) to RJ45
■ Colour: white

Type	Length	EAN code	Reference
Data 100 Ohms/Tele Type F - 75 Ohm patch cord	0.4 m	3606481355522	**VDIR644000**

FIX Family tool-less accessories

DIN accessory
Allow tool-less fixing of the DIN rail.
■ Assembly of 1 DIN rail mounted on 2 fix DIN (237 mm) + earth terminal block

Type	Length	EAN code	Reference
Fix DIN	237 mm	3606480627842	**VDIR380001**

Box accessory
Allow the tool-less fixing of the active components (Box ADSL, switch, ONT, etc).
■ 2 fix box compatible with component thickness from 25 mm to 85 mm

Type	EAN code	Reference
Fix Box	3606480627859	**VDIR380002**

Screw accessory
Allow the tool-less fixing of the components using screws (splitters).
■ 2 fix screw

Type	EAN code	Reference
Fix Screw	3606480627866	**VDIR380003**

Cable accessory
Allow the cable/patchcord management inside the telecom cabinet.
■ 5 fix cable

Type	EAN code	Reference
Fix Cable	3606480627873	**VDIR380004**

RJ45 accessory
Allow the support of the RJ45 S-One connectors equipped with:
■ A thumb wheel for the choice of application
■ 6 pictos sheet for the choice of rooms
■ Blank Labels for free identification
■ Earthing automatic clip for maximal security

Type	EAN code	Reference
Fix RJ45	3606480627880	**VDIR380005**

LexCom Home
Performance

FTTH
- Optical fibre reception point coming from the internet access supplier
- To clip on DIN rail/to fix by screw

Type	EAN code	Reference
DTIo 4 SC/APC	3606480578540	**VDIR326040**

Type	EAN code	Reference
DTIo 2 SC/APC	3606480578533	**VDIR326030**

Tools

Test kit
Simulate input signals in order to make the installation commissioning (continuity, short-circuit, connection inversion).
- 1 injector
- 1 automatic testor
- All cables and plugs needed

Type	EAN code	Reference
Test kit	3606480186097	**VDIR580010**

Remote test kit unit
Spare part in case of losing the initial remote unit.
- 1 remote injector

Type	Length	EAN code	Reference
Test kit remote unit - patch cord FTP	1 m	3606480186103	**VDIR580011**

Tool kit
Provide all the mandatory tools to install the system.
- 1 cable stripper
- 1 connecting tool
- 1 flat screw driver for gain adjustment
- 1 Phillips screw driver for fixing
- 1 key for F connector
- 1 cutting clamp

Type	EAN code	Reference
Tool kit for Performance Core Unit	3606480186110	**VDIR580020**

Spare parts

Power supply Performance
Provide the power supply to the Performance Core Unit.

Type	EAN code	Reference
Power supply for Performance Core Unit	3606480185885	**VDIR515001**

LexCom Home

Premium

Comparison chart

	Telephone	Data (Megabit)	TV	CATV	SAT TV
Essential	●	1000	● ○	● ○	○
Performance	●	100	●	●	○
Premium	●	1000	● ○	● ○	○
● RJ45. ○ Coax socket.					

A step further for the advanced user

P120802
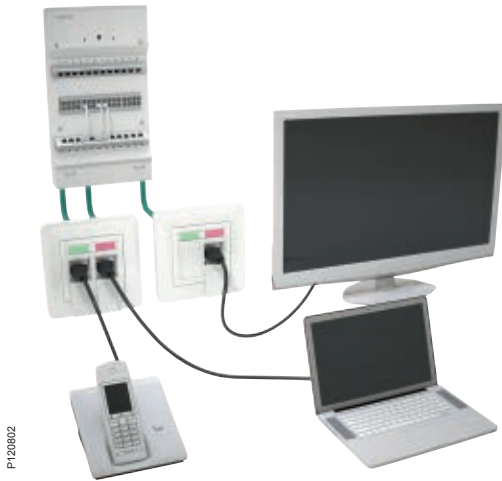
If your customer wants access to satellite TV without coax cabling, LexCom Home Premium is the choice, providing IR link technology and a maximum broad band capacity. It's a bit more exclusive than our other two networks, but the tailor-made qualities definitely makes LexCom Home Premium worth its price!

Managing the fast IT evolution and a very high gigabit rate are not the only advantages with LexCom Home Premium. This network will also untangle homes from long or excessive extesion cords. If you install a couple of outlets in each room, it's just to plug in any RJ45-device in the nearest one. Every outlet can be used both for phones, television and data.

Easy to expand
The system is easy to install and expand, thanks to a well thought-out construction with many compact modules. To enhance your customers comfort, add an AV modulator and an IR link. Then the DVD or satellite receiver can be remote controlled and TV watched from any room!

This is what's needed
Decide where outlets should be placed and install them. Shielded eight wire cables lead from the outlets to the universal patch modules, with patch cables connecting the signals. All the needed modules for antenna amplifying, computer network, phones and so on, are then placed inside the distribution centre cabinet, which can be flush or surface mounted. The centre accommodates six active components and 24 patch outlets.
It can't get much simpler.

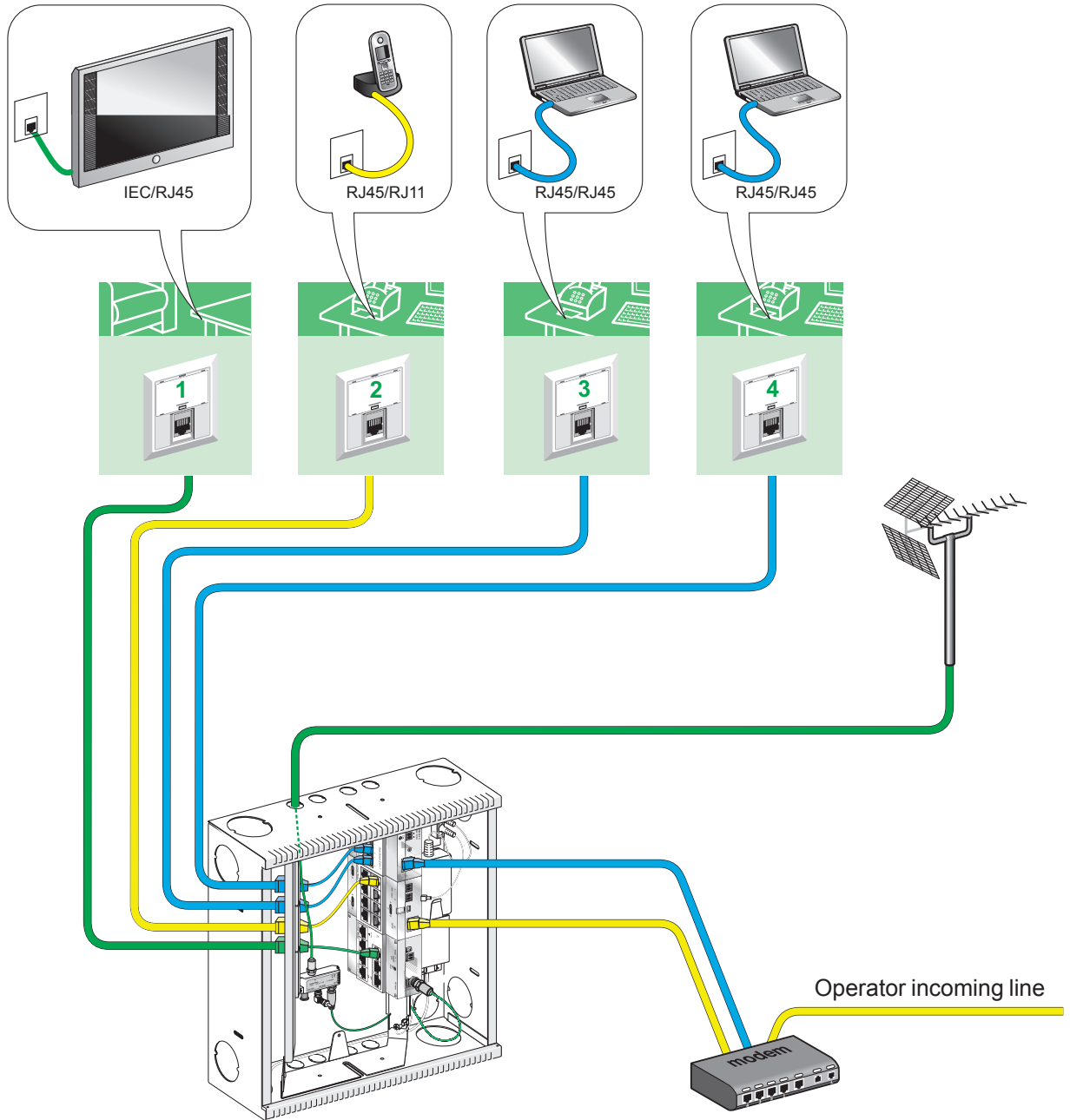P100047

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LexCom Home
Premium
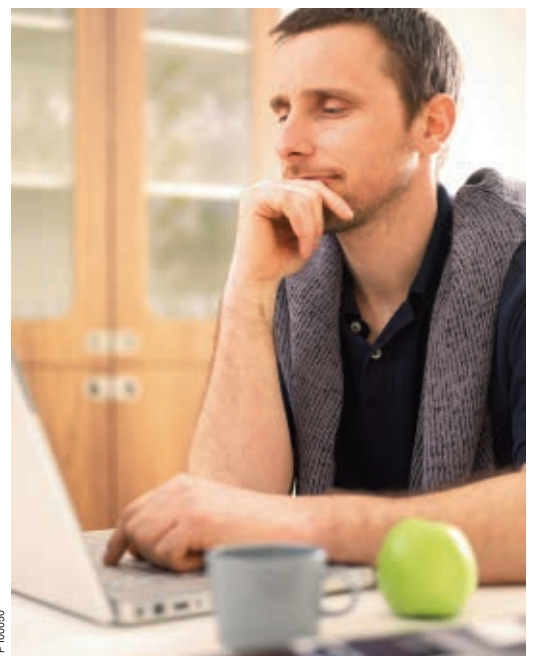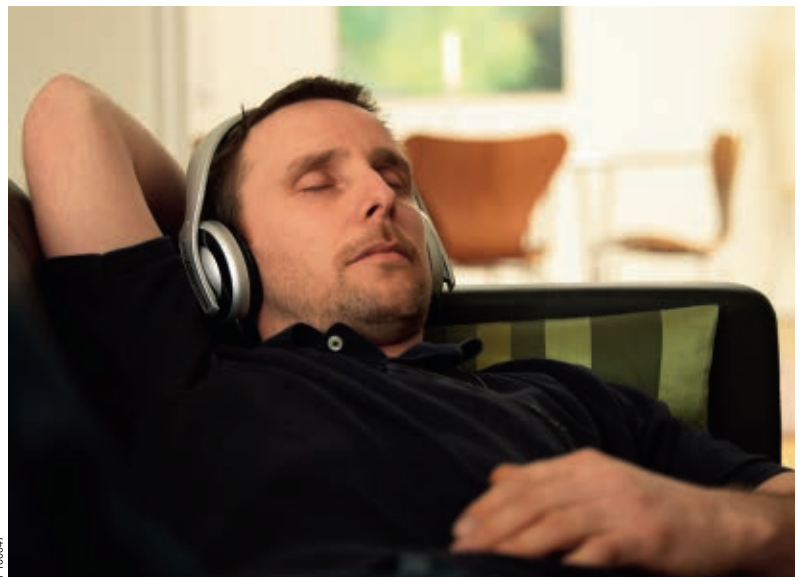
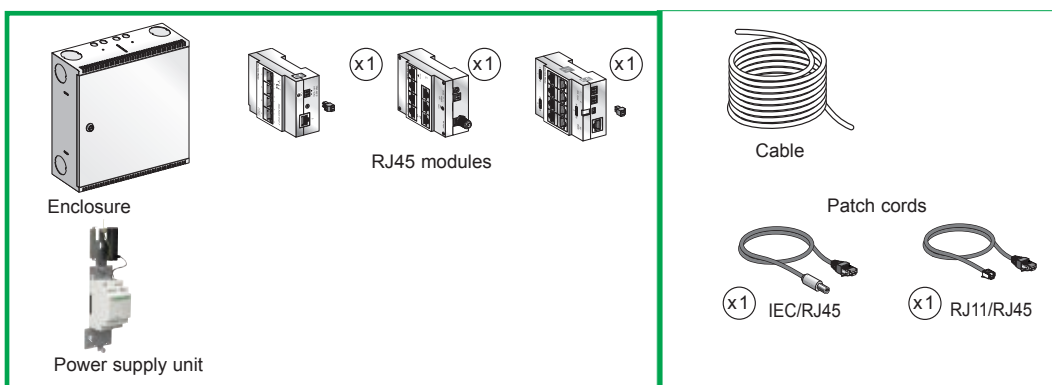## LexCom Home Premium components
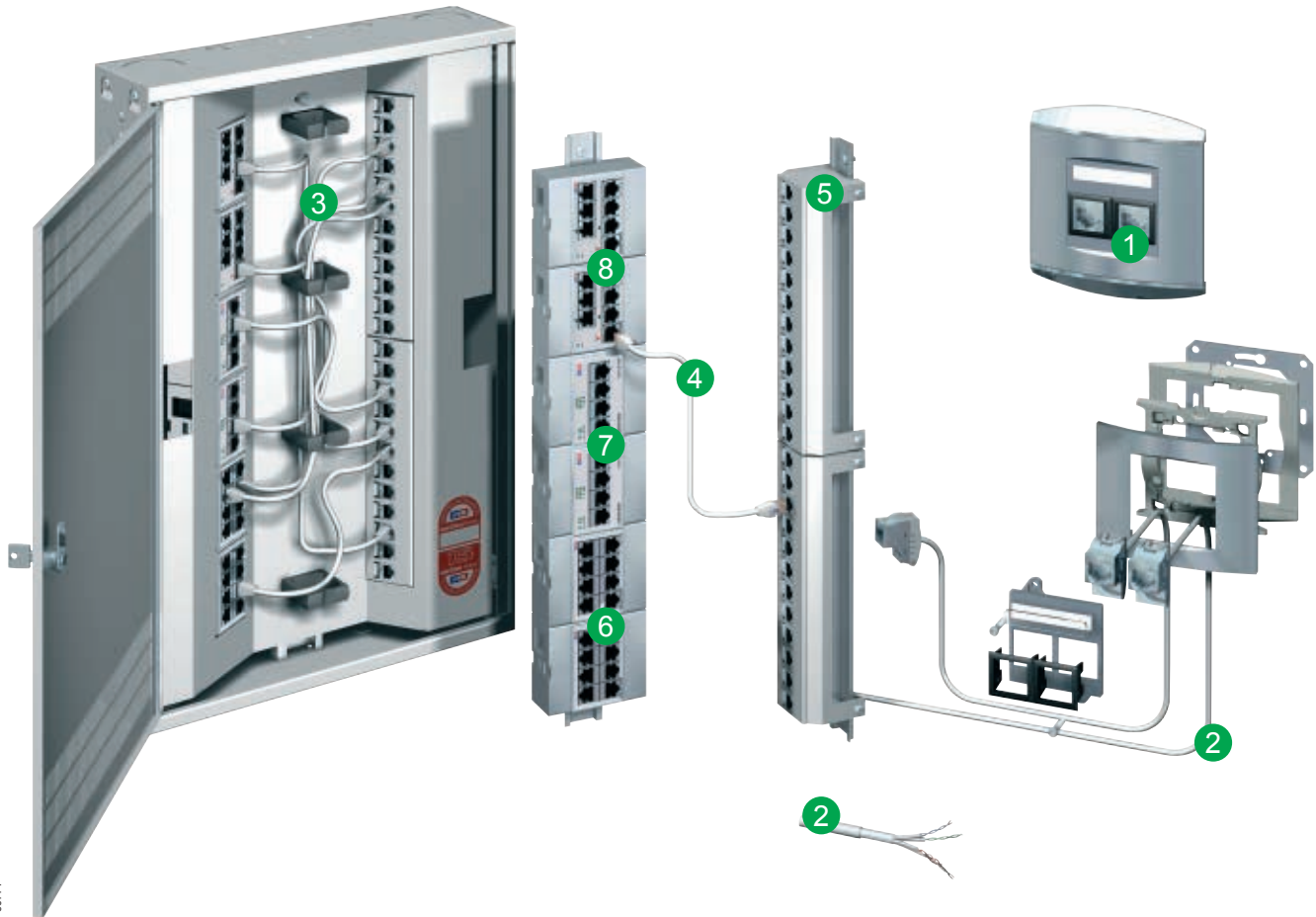
1. Universal outlet with one or two jacks.

2. Shielded installation cable, eight wires.

3. A distribution centre where incoming cables from aerial, cable TV,
   phone and the broadband network are connected to the home network.

4. Patch cables for simple connection of the signals to the wall outlets.

5. Universal patch modules.

6. Distribution module for eight connection points for phone/ISDN/fax/modem.

7. Switch module for computer network with four connection points.
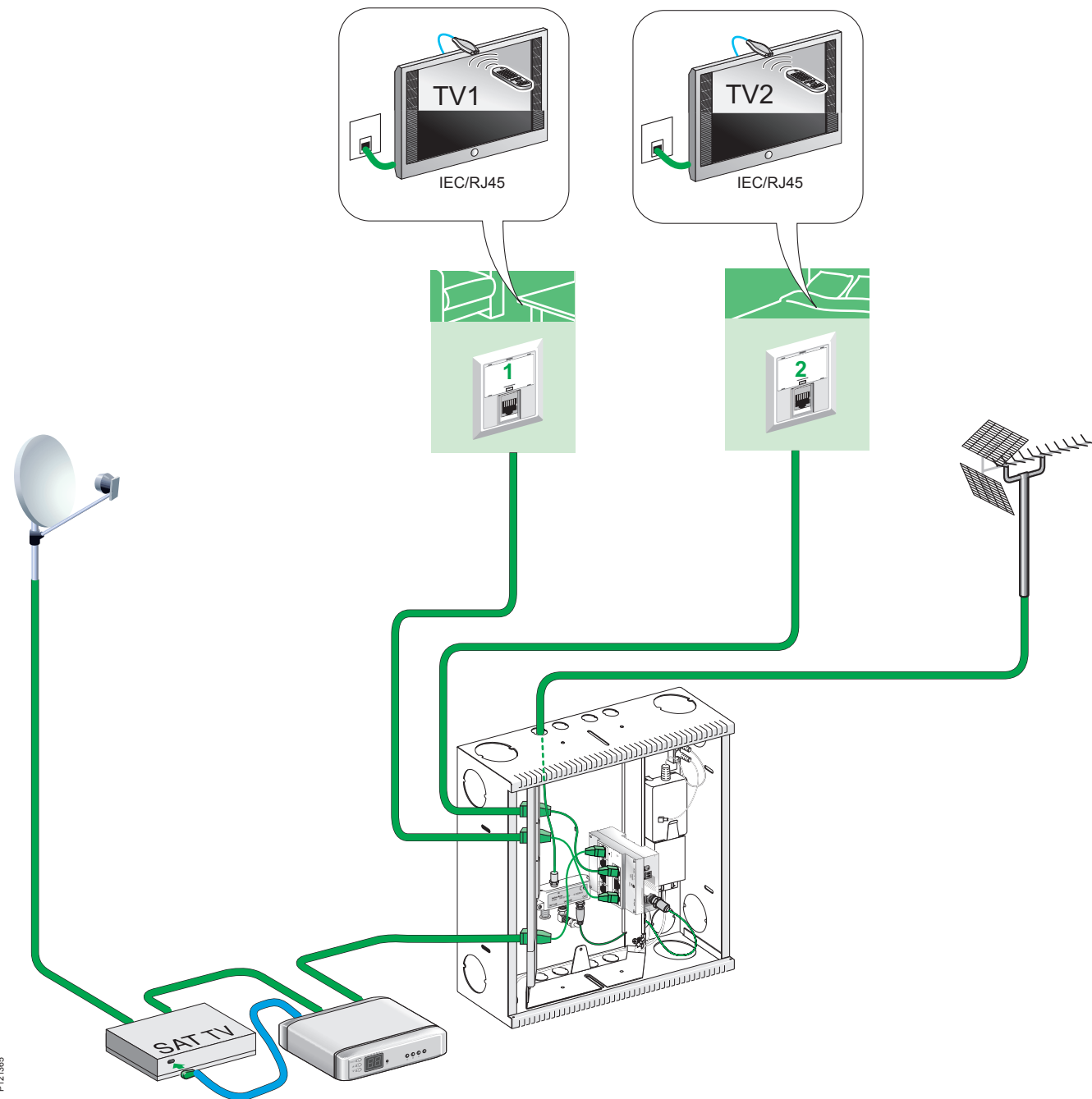
8. Antenna amplifier for six TV connections.

LexCom Home
Premium

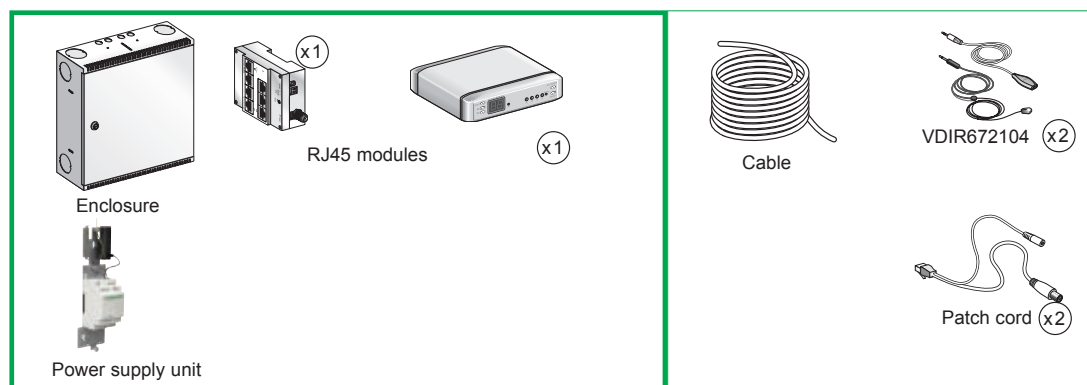## Applications and installation examples

IEC/RJ45

RJ45/RJ11

RJ45/RJ45

RJ45/RJ45

1

2

3

4

Operator incoming line

modem

P121364

LexCom Home Premium system components

Enclosure

RJ45 modules

x1   x1   x1

Cable

Patch cords

x1   IEC/RJ45

x1   RJ11/RJ45

Power supply unit

LexCom Home
Premium

Applications and installation examples

TV1

IEC/RJ45

TV2

IEC/RJ45

1

2

SAT TV

RJ45 modules x1

x1

Cable

VDIR672104 x2

Enclosure

Patch cord x2

Power supply unit

P121365

LexCom Home
Premium

Enclosure and accessories Active Box

Resi9 enclosure 3 rows.
■ Grid structure
■ 3 fix box for the box fixing (max box dimensions: 330x245x85 mm)
■ 3 power sockets 230 V for the active components power supply (to be connected to a circuit breaker)
■ 4 fixing one-quarter screws to fix the cabinet on Resi9 trunk
■ Door in option

Type	Dimension	EAN code	Reference
Active Box (ADSL box dedicated)	500x252x108 mm	3606480944758	**VDIR511004**

FIX Family tool-less accessories

DIN accessory
Allow tool-less fixing of the DIN rail.
■ Assembly of 1 DIN rail mounted on 2 fix DIN (237 mm) + earth terminal block

Type	Length	EAN code	Reference
Fix DIN	237 mm	3606480627842	**VDIR380001**

Box accessory
Allow the tool-less fixing of the active components (Box ADSL, switch, ONT, etc).
■ 2 fix box compatible with components thickness from 25 mm to 85 mm

Type	EAN code	Reference
Fix Box	3606480627859	**VDIR380002**

Screw accessory
Allow the tool-less fixing of the component using screws (splitters).
■ 2 fix screw

Type	EAN code	Reference
Fix Screw	3606480627866	**VDIR380003**

Cable accessory
Allow the cable/patchcord management inside the telecom cabinet.
■ 5 fix cable

Type	EAN code	Reference
Fix Cable	3606480627873	**VDIR380004**

RJ45 accessory
Allow the support of the RJ45 S-One connectors equipped with:
■ A thumb wheel for the choice of application
■ 6 pictos sheet for the choice of rooms
■ Blank Labels for free identification
■ Earthing automatic clip for maximal security

Type	EAN code	Reference
Fix RJ45	3606480627880	**VDIR380005**

Connectors

Category 6, 6$_A$ connectors

Type	EAN code	Reference
S-One shielded RJ45 Cat 6	3606480384417	**VDIB17726B01**
S-One shielded RJ45 Cat 6$_A$	3606480384455	**VDIB1772XB01**

FTTH

■ Optical fibre reception point coming from the internet access supplier
■ To clip on DIN rail/to fix by screw

Type	EAN code	Reference
DTIo 4 SC/APC	3606480578540	**VDIR326040**
DTIo 2 SC/APC	3606480578533	**VDIR326030**

LexCom Home
Premium

Enclosure Apollo I

Metallic structure adapted for RJ45 modules.

Type	Dimension	EAN code	Reference
Distr Apollo 22 inch DIN-DPM, white	556x356x100 mm	3606480186165	**VDIR611001**
Distr Apollo 14 inch DIN-DPM, white	356x356x100 mm	3606480186172	**VDIR611002**
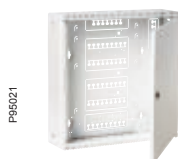
Enclosure and accessories Apollo II

Metallic structure adapted for RJ45 modules.

Type	EAN code	Reference
Apollo II Uni 14 355/100/355		**518533144**
Apollo II Uni 22 556/100/355		**518533244**
Premium Apollo II 14" kit		**VDIR691009**
Premium Apollo II 22" kit		**VDIR691010**
Apollo II Bredband 14 355/100/355		**518533644**
Apollo II Bredband 22 556/100/355		**518533744**
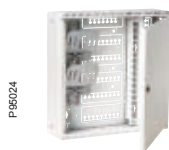
### Power supply Apollo II
Provide the power for the modules inside the Apollo II cabinet. Power supply Apollo II

- Power supply unit dedicated for Apollo II cabinets - 4 modules can be power supplied
- Output: 12 V DC - Consumption: 25 W maxi
- Maximum load: 18 W
- Input: 100 - 240 V AC/50-60 Hz
- Wiring directly on power supply: 0.5 to 2.5 mm², solid conductor
- Class 1 isolation
- Accessories supplies: fixing bracket, 5-way magazine and 3 pieces 12 V jumper cords
- Max. operating temperature: -25 to 55°C

Type	EAN code	Reference
Power supply for Apollo II - 4 outputs	3606480524424	**VDIR615014**

LexCom Home
Premium
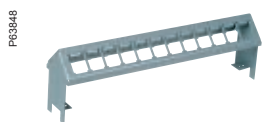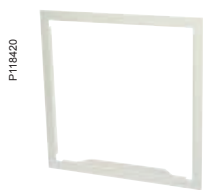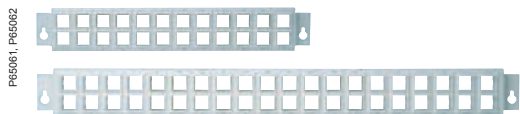
Other accessories Apollo I and Apollo II

Patch panel HD 24 ports
Receive the RJ45 connector within the telecommunication cabinet (Apollo only).
- High Density (HD) panels for the Apollo 14" or 22" enclosures
- 2 rows of WB RJ45 connectors
- Material: steel/colour: white
- Provided accessories: mounting frames (clips) to support installation of the LexCom Home WB connectors

Type	EAN code	Reference
P214 patch panel HD 24 ports white	3606480186271	**VDIR612004**
P222 patch panel HD 40 ports white	3606480186288	**VDIR612005**

Patch panel DIN rail
Receive the RJ45 connector within the telecommunication cabinet
(DIN rail - S-One connector only).

Type	EAN code	Reference
DIN rail patch panel 12P 12 RJ45 S-One	3606480397509	**VDIR612021**
DIN rail patch panel 4P 4RJ45 S-One	3606480397493	**VDIR612020**

Trim frames
Trim frames for flush mounting of vertical 22" and 14" steel enclosures and spare keys for the Apollo enclosures.
- The frame will cover the edge from the cutout for the enclosure in the wall
- Stepless (floating) adjustment and latched with screws from top/bottom (inside) of the cabinet

Type	EAN code	Reference
Trim frames 22 inch flush mount white	3606480186400	**VDIR613010**
Trim frames 14 inch flush mount white	3606480186417	**VDIR613011**

Enclosure and accessories Formula

Enclosure Formula
Place to put data, phone and TV distribution modules to dispatch the signals all around the house.
- Surface or flush mounted telecommunication centre for 2 patch panels P112 and 1 DIN rail in the centre position
- Metal patch panels and DIN rails to provide strength and earthing continuity
- Patch panels contain 12 ports each (24 ports max for the cabinet). DIN rail has space for 3 active modules
- The patch panels are angled towards the centre DIN rail to provide good installation conditions and reduce stress to the patch cables
- Colour: white or grey

Type	EAN code	Reference
distrib Formula surf-wb white	3606480186189	**VDIR611003**
distrib Formula flush-wb white	3606480186202	**VDIR611005**

Power supply Formula
Provide the power supply up to 3 modules in a Formula enclosure.
- Power supply unit dedicated for Formula cabinets - 3 modules can be power supplied
- Output: 12 V DC - Consumption: 25 W maxi
- Maximum load: 18 W
- Input: 100 - 240 V AC/50-60 Hz
- Wiring directly on power supply: 0.5 to 2.5 mm², solid conductor
- Class 1 isolation
- Accessories supplies: fixing bracket, 5-way magazine and 3 pieces 12 V jumper cords
- Max. operating temperature: -25 to 55°C

Type	EAN code	Reference
Power supply for Formula - 3 outputs	3606480186455	**VDIR615003**

Patch panel 12 ports
Receive the RJ45 connector within the telecommunication cabinet (DIN rail)
- Designed for Formula enclosures only
- Width: 13 DIN units (13x18 mm) on the DIN rail
- Height: 25 mm
- 12 x RJ45 ports WB connector
- 45° angle to ensure optimal protection and access for the patch cords
- Colour: silver/Material: steel

Type	EAN code	Reference
P112 patch panel 12 ports silver	3606480186257	**VDIR612002**

LexCom Home
Premium

Standard DIN rail enclosures

Patch panel 12 ports
Receive the RJ45 connector within the telecommunication cabinet (Formula). Designed for standard DIN enclosures, the uplift units are included.

■ Width: 13 DIN units (13 x 18 mm) on the DIN rail
■ Height: 25 mm
■ 12 x RJ45 ports WB connector
■ 45° angle to ensure optimal protection and access for the patch cords
■ Colour: white/Material: steel

Type	EAN code	Reference
P113 patch panel 12 ports white	3606480186264	**VDIR612003**

Patch panel 5 ports
Receive the RJ45 connector within the telecommunication cabinet (DIN rail). Designed for standard DIN enclosures, provided that the uplift unit are included.

■ Width: 6 DIN units (6x18 mm) on the DIN rail
■ Height: 25 mm
■ 5 x RJ45 ports WB connector
■ 45° angle to ensure optimal protection and access for the patch cords
■ Colour: white RAL9003/Material: steel

Type	EAN code	Reference
P106 patch panel 5 ports white	3606480186240	**VDIR612001**

Infrastructure

Cables and connectors

Cables
Make the link between the enclosure modules and the wall outlets.

■ S/STP structure: each pair is individually shielded in a metal foil and all pairs together covered by a tinned copper wire braid
■ Bandwidth: 0 - 900 MHz (CATV compatible)
■ Unique Color Coding matching with the wire map of the connector
■ NEXT:
□ 86 dB @ 100 MHZ
□ 78 dB @ 300 MHz
□ 71 dB @ 800 MHz
■ Impedance: 100 Ω
■ Bending Radius: min 3x diameter
■ Diameter: 7.5 mm
■ LSZH material

Type	Length	EAN code	Reference
Cable S-STP 4 Pairs LSFROH white	300 m - reel	3606480186615	**VDIR634130**
Cable S-STP 4 Pairs LSFROH white	500 m - reel	3606480186622	**VDIR634150**

WB connector
Tool less Wide Band STP connector.
Provide in the home installation a Cat 6 link. Very good transmission quality for CATV signals up to 900 MHz. International colour coding.

■ Bandwidth:
□ 0-900 MHz (CATV)
□ 0-250 MHz (Cat 6)

Type	EAN code	Reference
Shielded WB connector RJ45, Wideband DPM	3606480186974	**VDIR651601**
Shielded WB connector RJ45, Wideband DPM, 500 pieces	3606480186981	**VDIR651602**
Shielded connector, Cat 6, 10 pieces	3606485000173	**VDI552012**

Multimedia packs

Telephone

Telephone connection cords
Connect your phone to the wall outlet. To be used with T104 module only.

■ Unshielded cables
■ Connectivity: RJ11/RJ45

Type	Length	EAN code	Reference
Tele cord RJ11-RJ45 line 2 white	2 m	3606480186721	**VDIR642106**

Telephone connection cord for T110
Connect your 2 ISDN lines to the wall outlet - To be used with T110 ISDN module.

■ Unshielded cable
■ Connectivity: RJ11/RJ45

Type	Length	EAN code	Reference
Tele cord RJ11-RJ45 lines 1 & 2 black	2 m	3606480186660	**VDIR642100**
Tele cord RJ11-RJ45 lines 1 & 2 black	5 m	3606480186677	**VDIR642101**

LexCom Home
Premium

TV and radio

TV and radio modules
Dispatch the TV antenna signals over 6 outlets and re-distribute the AV signals from AV modulators.

- Input power: 12 V DC - 6 W max
- Output level: 6 x 108 dBμV
- CSO: 88 dBμV (42 channels)
- Gain: 27 ± 2 dB
- Attenuation: 0-20 dB (adjustable)
- Return gain: 5 dB
- AV entry level: 60-80 dBμV

A111-00
- Connectivity:
  □ 7 RJ45 STP output (2 return paths, 1 AV link)
  □ 1 IR link output
  □ 1 RF input: F-Type connector
- Bandwidth: 42 - 860 MHz

A111-30
- Connectivity:
  □ 7 RJ45 output (2 return paths, 1 AV link)
  □ 1 RF input: F-Type connector
- Bandwidth: 47 - 860 MHz
- Return path: 5-30 MHz

A111-65
- Connectivity:
  □ 7 RJ45 STP output (2 return path, 1 AV link)
  □ 1 IR link outputs
  □ 1 RF input: F-Type connector
- Bandwidth: 85 - 860 MHz
- Return path: 5-65 MHz

Type	Dimension	EAN code	Reference
R-TV module A111-00 - 6 & 1 ports DIN	72x37x86	3606480186547	**VDIR627100**
R-TV module A111-30 - 6 & 1 ports DIN	72x37x86	3606480186554	**VDIR627130**
R-TV module A111-65 - 6 & 1 ports DIN	72x37x86	3606480186561	**VDIR627165**

Enclosures - patch cords S-STP
Connect inside the telecommunication cabinet the enclosure modules to the patch panel.
Order the same number as the number of wall outlets connected.
- Exclusively dedicated to use inside the communication cabinet between active modules and patch panels
- Compliant with all application: TV, radio, data, phone
- Cat 6 STP
- Material: LSZH
- Sheath: light grey (RAL7035)

Type	Length	EAN code	Reference
Patch cord S-STP 3 Lengths TV-Data-Tel	26, 29, 32 cm	3606480186912	**VDIR647401**

Connection - TV and radio cord with IR link
Connnect a TV or an audio tuner to a wall outlet, and allow to pilot a AV sourcing remotely.
- Double shielding with IR Link
- Bandwidth: 1 - 862 MHz
- Connectivity: RJ45 - IEC male 9.52 mm
- Impedance (input): RJ45 - 100 Ω
- Impedance (output): coaxial - 75 Ω
- Sheath: white or black
- Adapter included in each blister package for radio (female)

Type	Length	EAN code	Reference
TV-R cord XU110 IR link Balun white	3 m	3606480186776	**VDIR643001**
TV-R cord XU110 IR link Balun black	3 m	3606480186783	**VDIR643002**

Connection - TV and radio connection cord
Connnect a TV or an audio tuner to a wall outlet.
- Double shielding
- Bandwidth: 1 - 862 MHz
- Connectivity: RJ45 - IEC male 9.52 mm
- Impedance (input): RJ45 - 100 Ω
- Impedance (output): coaxial - 75 Ω
- Sheath: black
- Adapter included in each blister package for radio (female)

Type	Length	EAN code	Reference
TV-R cord XU100 75-100 Balun black	3 m	3606480186790	**VDIR643003**

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Connection - radio connection cord
Connect an audio tuner to a wall outlet.
- Bandwidth: 86 - 109 MHz
- Connectivity: RJ45 - IEC female 9.52 mm
- Impedance (input): RJ45 - 100 Ω
- Impedance (output): coaxial - 75 Ω
- Sheath: white or black

Type	Length	EAN code	Reference
R cord XR110 FM Pass Balun white	3 m	3606480186806	**VDIR643004**

P75597

TV and radio accessories
Coax splitter
Split the antenna signal to 2 outputs.
- To be installed in the LexCom Home cabinets when 2 pcs TV/R amplifiers are installed - sharing the incoming TV signal

Type	EAN code	Reference
Coax splitter 2 ways	3606480217432	**VDIR327002**

P118426

Attenuators
Plug-in unit for outlets to compensate for short link problems on TV signals.
- Support only distribution of R/TV signals and the AV/IR link
- Attenuation: 5, 10 or 15 dB @ 800 MHz

Type	EAN code	Reference
Attenuator ITA05 5 dB 100 Ohms RJ45	3606480186820	**VDIR647001**
Attenuator ITA10 10 dB 100 Ohms RJ45	3606480186837	**VDIR647002**
Attenuator ITA15 15 dB 100 Ohms RJ45	3606480186844	**VDIR647003**

P59970

Audio Video distribution
Audio modulator
Allow to redistribute an audio source (PC for example) to an audio amplifier.
- Connectivity:
  □ 2 RCA L/R for connecting the stereo source
  □ 1 RJ45 for connecting to communication socket
  □ 1 jack for IR receiver to control remotely the source
- Power supply: 12 V DC - 70 mA max
- Frequency band: 89 - 106 MHz
- Output: 84 selectable preset channels
- Accessories: connection cord + power supply
- Colour: black

Type	Dimension	EAN code	Reference
PC Player PCP110	169x84x49 mm	3606480187087	**VDIR673002**

P81879

Audio Video modulator connection cord
Connect your AV modulator to the wall outlet.
- Double shielding patch cord to connect Audio Video modulators to the communication sockets
- Connectivity RJ45 to RJ45 interface
- Sheath: light grey

Type	Length	EAN code	Reference
AV cord S-STP RJ45-RJ45 100 Ohms	2 m	3606480186950	**VDIP185X46020**
AV cord S-STP RJ45-RJ45 100 Ohms	3 m	3606480186967	**VDIP185X46030**

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P60250

P65004

Tools

Cable stripper
Allow to strip the cable without damaging the shielding.
■ Adapt to the thickness of the sheath

Type	EAN code	Reference
Cable stripper	3606480186127	**VDIR580021**

Spare parts

Connector
2-pole screw terminal female plug to use at the enclosure active modules for power supply connectivity.
■ To use when the LexCom Home system is installed in a generic adaptation and a different DIN power supply is used
■ Connector with a mechanical keyway

Type	EAN code	Reference
Connector 2 poles screw terminal	3606480186394	**VDIR613009**

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