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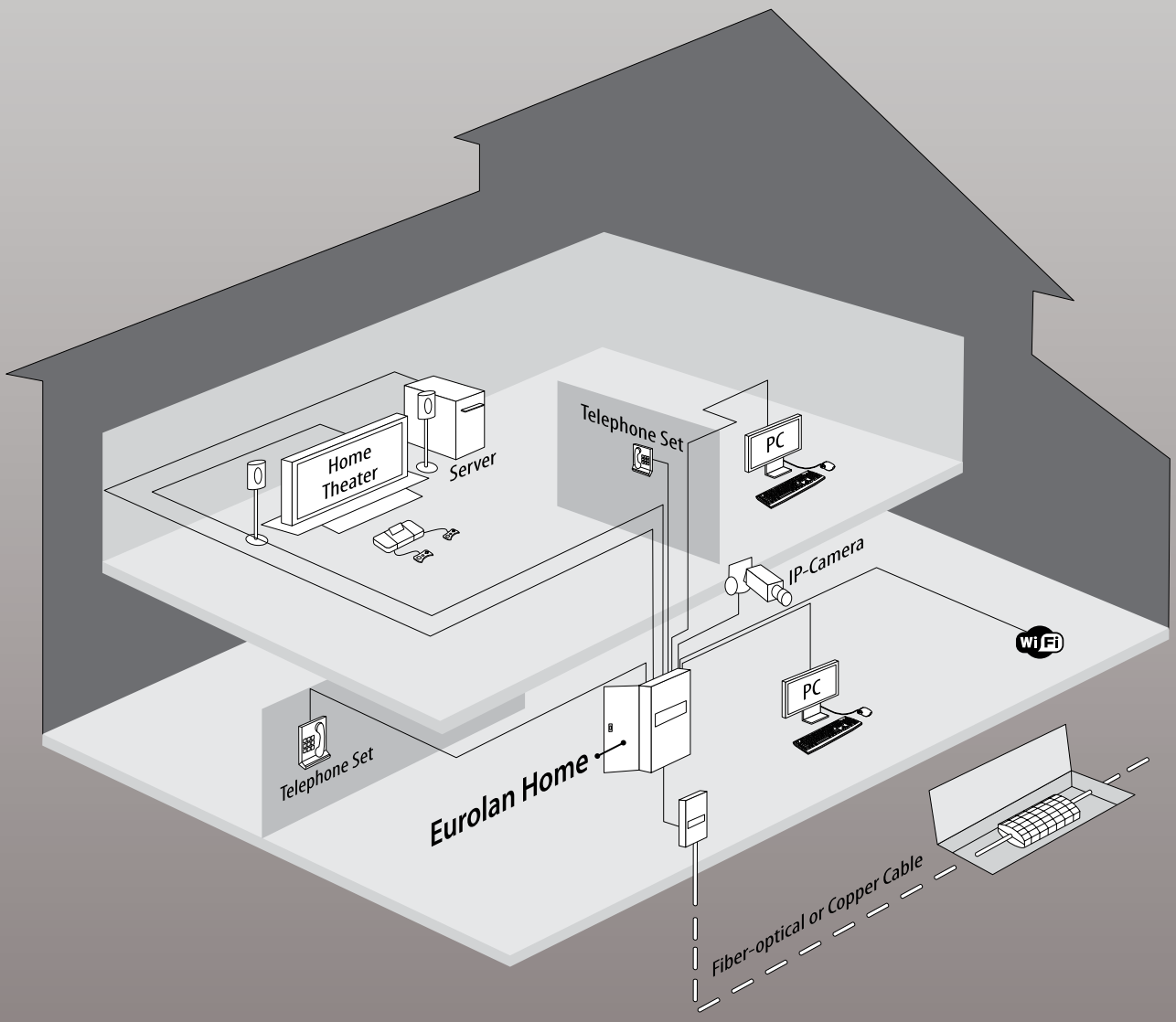
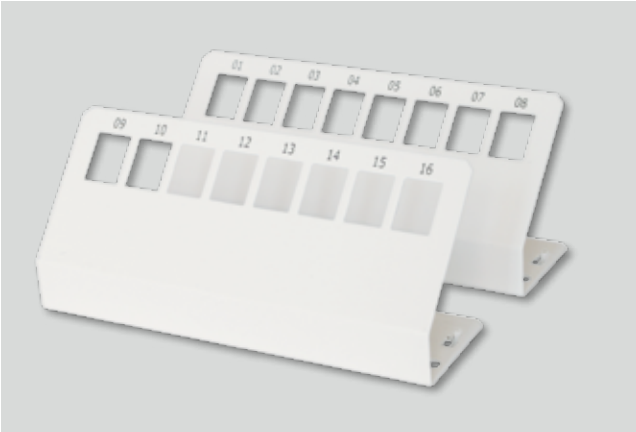

Home
Theater
Server
Telephone Set
PC
IP-Camera
Wi Fi
PC
Telephone Set
Eurolan Home
Fiber-optical or Copper Cable

# Local Area Network (LAN) and Telephony

## Eurolan Home Configurable Patch Panel




50S-SB-23
50S-SB-24

50S-21-03WT

### Specification

- Number of sockets:
  8
  16
- Mounting dimensions of installed modules Keystone
- Type of installed modules
  Copper cable Cat 5e, 6 and $6_A$
  Fiber-optic single mode and multimode simplex SC with adapter 16B-00-SCWT
  Television
- Front panel colour White
- Marking
  All sockets are numbered
  8-position panels are marked from 1 to 8 and from 9 to 16
  16-position panels are marked from 1 to 16
- Application Create patch panels with any number of ports compatible with Keystone standard
- Installation in Eurolan Home patch cabinets
- Individual packaging in a cardboard box
- Dimensions 165 × 50 × 65 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-SB-23 | Eurolan Home unloaded patch-panel for 8 Keystones (labeled 1 – 8) |
| 2 | 50S-SB-24 | Eurolan Home unloaded patch-panel for 8 Keystones (labeled 9 – 16) |
| 3 | 50S-21-03WT | Eurolan Home unloaded patch-panel for 16 Keystones (labeled 1 – 16) |

# Local Area Network (LAN) and Telephony

## Eurolan Home Patch Panel Cat 5e UTP 8 × RJ45

50S-11-04BL

### Specification

- Number of pairs: 4 UTP
- Front panel colour Black
- RJ45 modular jack, cat 5e, 8 positions 8-contact
- Number of ports 8 × RJ45
- Cable connecting scheme T568B
- Contact IDC. Cable form from front side
- Number of installed modules IDC 8
- All ports are numbered
- Application
  To build up links and channels for data and other signals transmission in small offices or dwelling rooms
  Support applications with operational speed up to 1 GHz, for example Gigabit Ethernet
- Installation in Eurolan Home patch cabinets
- Individual packaging in a cardboard box
- Dimensions 160 × 76.2 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-11-04BL | Patch panel cat 5e UTP 8 × RJ45 |

# Local Area Network (LAN) and Telephony

## Eurolan Home Phone Patch Panel with 8 110 IDC ports

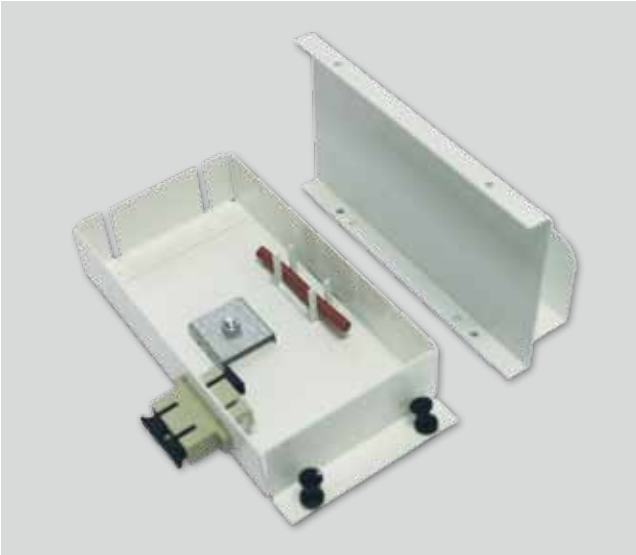
50S-10-02BL

### Specification

- Port number 8 + 1 input + 1 expansion
- Colour Black
- All sockets are numbered on the front side
- Connector type IDC 110
- Support parallel connection of each of 4 input telephone lines to 8 telephone sets
- Installation in Eurolan Home patch cabinets
- Individual packaging in a cardboard box
- Dimensions 160 × 50.8 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-10-02BL | Phone patch panel with 8 110 IDC ports |

## Eurolan Home Optical Module with Angled Shelf



50S-SB-25

### Specification

- Number of optical adapters 1 (adapter is supplied separately)
- Adapter type Duplex SC
- Cable strength element termination
- Welded joint holder
- Blown Fiber micro tube holder
- Angled shelf for mini switchboard or mini converter installation
- Installation in Eurolan Home patch cabinets
- Eurolan Home connection to Eurolan Blown Fiber system
- Dimensions 160 × 71 × 60 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-SB-25 | Eurolan Home<br>Optical Module with Angled Shelf |

# Community TV, Satellite TV and Cable TV Subsystem

## Eurolan Home Video Splitter

50S-30-02BL

### Specification

- TV-signal frequency range 5–2300 MHz
- F-connector (plug)
- Application
  Community TV signal connection to some TV-sets (up to 8 sets)
  Depending on signal level video amplifier module may be needed
- Installation in Eurolan Home patch cabinets
- Dimensions 160 × 76.2 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-10-11BL | Eurolan Home video splitter, 4 outputs |
| 2 | 50S-30-02BL | Eurolan Home video splitter, 6 outputs |
| 3 | 50S-30-01BL | Eurolan Home video splitter, 8 outputs |

## Eurolan Home Video amplifier

50S-10-05BL

### Specification

- TV-signal frequency range 50 – 900 MHz
- Amplification 25 dB
- Outer power supply 12 V, 50 mA
- F-connector (plug)
- Application
  Video signal amplification
  Can be used with other video modules
- Installation in Eurolan Home patch cabinets
- Dimensions 160 × 101.6 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-10-05BL | Eurolan Home video amplifier, 1 outputs |

## Eurolan Home TV Connector Module

16B-FT-02WT

### Specification

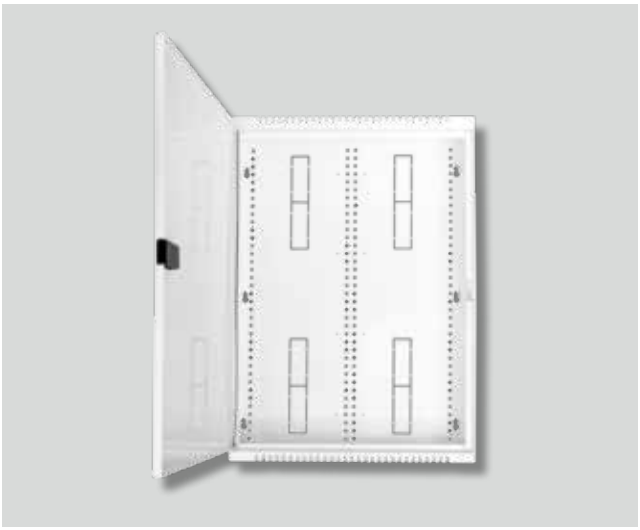
- Connecting dimensions Keystone
- Connection of terminal TV-equipment to inlet TV-cable
- F-connector (plug)
- TV Exchange cable installation
  F-connector (plug)
  TV socket 9.52 mm (plug)

| | Product Code | Description |
|---|---|---|
| 1 | 16B-FT-01WT | F-Type connector module Keystone |
| 2 | 16B-FT-02WT | Eurolan Home TV F-Type connector module Keystone, 9.52 |

# Eurolan Home Mounting Cabinets

## Eurolan Home Wall Mount Cabinets

50S-21-20WT



50S-22-28WT

### Specification

- Cabinet height
  508 mm (20”)
  711 mm (28”)
- Width 365 mm (without detachable frame)
- Depth
  94 mm – cabinet
  100 mm – by brackets
- Mounting
  To brackets at the rear panel (6 holes for 20” cabinet, 8 holes for 28” cabinet)
  It can be mounted into niche with width 365 mm with the help of patch frame supplied in the kit
- Detachable metal door
- Door hinge 120°
  Door is locked by latch
- Cabinet case material 1.5 mm steel sheet
- Equipment is installed on mounting holes in the cabinet rear panel
- Cable input
  4 inputs 150 × 30 mm at the rear panel
  1 input 300 × 30 mm at top
  1 input 300 × 30 mm at bottom
  Cable inputs are protected with detachable plugs 70 × 24 mm
- Electric sockets are installed on mounting holes in the cabinet rear panel
- Application
  To mount active and passive Eurolan Home network equipment and other equipment of the same dimensions
  Cabinet operation is possible both in offices and dwellings

| | Product Code | Description |
|---|---|---|
| 1 | 50S-22-20WT | Eurolan Home wall mount cabinet 20” with a door |
| 2 | 50S-22-28WT | Eurolan Home wall mount cabinet 28” with a door |

## Eurolan Home Angled Shelf

50S-21-05WT

### Specification

- Angled shelf
  To mount mini switchboard and mini converter
  It is mounted with the help of Velcro tape 70V-20-01BU
- Mounting
  Installation in Eurolan Home patch cabinets
  Mounting holes are in the cabinet rear panel
- Dimensions 160 × 71 × 60 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-21-05WT | Eurolan Home angled shelf |

# Eurolan Home Patch Cabinets

## Eurolan Home Cable Organiser

50S-21-02WT

### Specification

- Installation in Eurolan Home patch cabinets mounting holes are in the cabinet rear panel
- Application: to keep banded cables with plastic cable strips of up to 5 mm width
- Dimensions 164 × 34 × 6 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-21-02WT | Eurolan Home cable organiser |

## Tape Velcro

70V-20-01BU

### Specification

- Length 1600 mm, it is possible to cut to specified length
- Width 20.2 mm
- Application
  To organise cables
  Ideal for applications requiring frequent additions and changes
  Velcro tape advantage is its possibility to be used multiplye times
  The material provides long-term durability
- Functions
  Protects copper and optic-fiber cables against excessive tension
  Does not kink the cable
  Easy use and safe mounting without sharp edges
- Material nylon
- Colour Blue RAL 5005 (Eurolan Blue)
- Delivery packaging in an individual plastic bag

| | Product Code | Description |
|---|---|---|
| 1 | 70V-20-01BU | Eurolan Velcro tape, 1600 × 20.2 mm, blue |

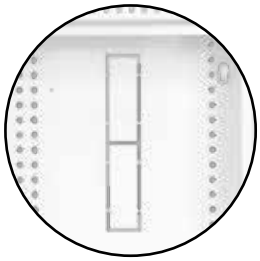
## Eurolan Home Lock Plug

50S-21-07WT

To mount equipment in Eurolan Home patch cabinets

| | Product Code | Description |
|---|---|---|
| 1 | 50S-21-07WT | Eurolan Home Lock plug 10 pcs packaging |

# Eurolan Home Wall Mount Cabinet



Easy-to-use cable entry on 3 sides

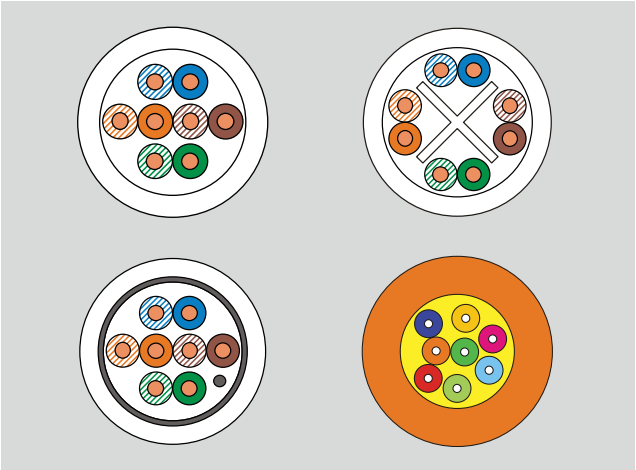
Holes to hang the cabinet on the wall with the help of screws and concrete inserts

Ventilation openings provide sufficient ventilation

Clips for quick and easy mounting of equipment in the cabinet

# Cables and Outlets

## Eurolan Home Cables



Cables and outlets described in sections Eurolan Copper and Eurolan Optic are used in Eurolan Home.

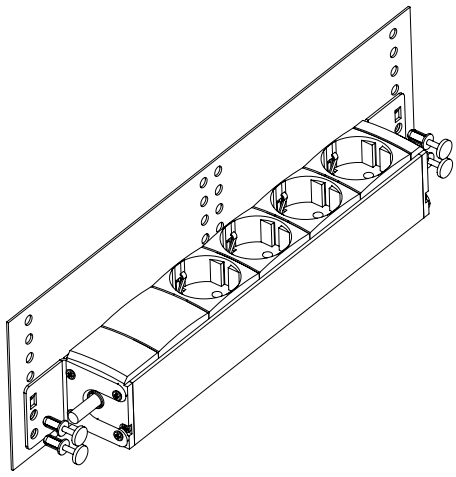
## Eurolan Home Power Outlet

50S-21-11WT

**Specification**

- Installation in Eurolan Home patch cabinets mounting holes in the cabinet rear wall
- To connect power supply cords of the active equipment installed in the cabinet
- Outlet standard 4 × Schuko 220 V 10/16 A
- Connection with outer power cord (not in the kit)
- Dimensions: 164 × 95 × 65 mm

| | Product Code | Description |
|---|---|---|
| 1 | 50S-21-11WT | Eurolan Home power outlet 4 × Schuko 220 V 10/16 A |
| 2 | 50S-21-15GY | Eurolan Home horizontal power outlet 4 × Schuko 220 B 10/16 A |



50S-21-15GY

# Cables and Outlets

## Wall Mount Boxes

12B-00-01WT

12B-00-02WT

12B-00-04WT

12B-00-06WT

### Specification

- Colour White
- Mounting on wall, set includes mounting elements
- Type of installed module Keystone
- Cable entry from 3 sides and through box base, cable fastening inside box without clamps
- Individual packaging in plastic sleeve

### Dimensions, mm

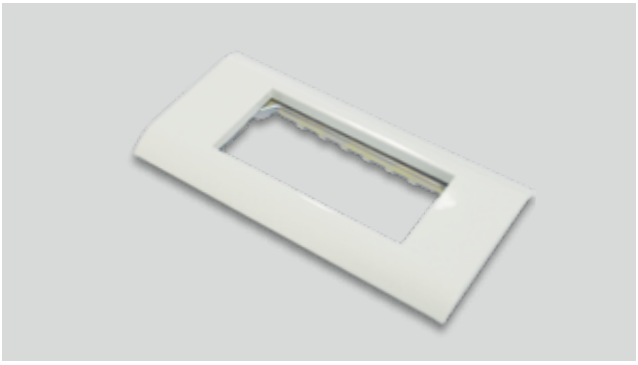
| Product Code | | 12B-00-01WT | 12B-00-02WT | 12B-00-04WT | 12B-00-06WT |
|---|---|---|---|---|---|
| 1 | Width, mm | 38 | 62 | 114 | 168 |
| 2 | Height, mm | 25 | 25 | 26 | 35 |
| 3 | Depth, mm | 58 | 58 | 70 | 108 |

| Product Code | | Description |
|---|---|---|
| 1 | 12B-00-01WT | Eurolan wall box, 1 port |
| 2 | 12B-00-02WT | Eurolan wall box, 2 port |
| 3 | 12B-00-04WT | Eurolan wall box, 4 port |
| 4 | 12B-00-06WT | Eurolan wall box, 6 port |

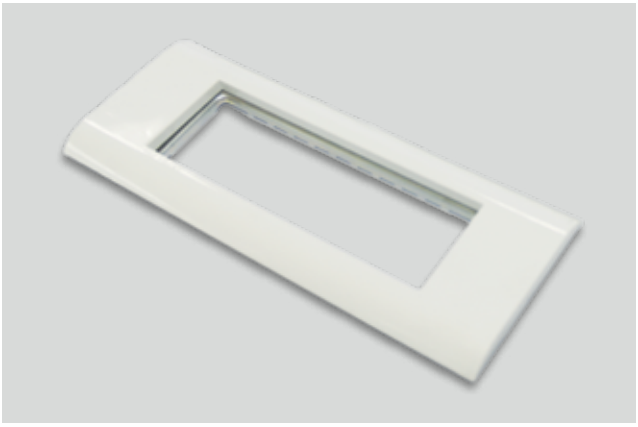
# Cables and Outlets

## Frames Series 45

16M-00-02WT



16M-00-04WT



16M-00-06WT

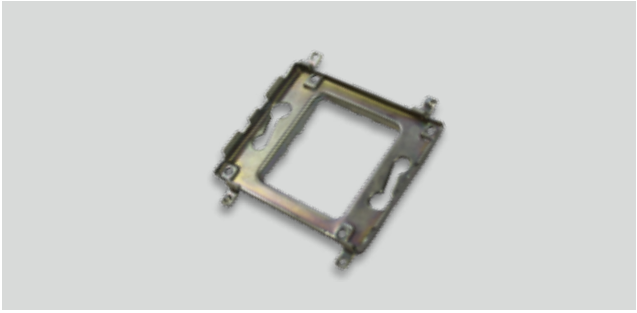
### Specification

- Colour white RAL 9010, matches Legrand Mosaic frames, frames in different colours are available
- Compatible with all Eurolan Mosaic frames
- Compatible with appliance receptacles, switches, dimmers of Mosaic and other manufacturers
- Mounting in supports Series 16S-00-0xWT with fixing screws
- Application
  Using with supports 16S-00-0XXWT
  Mounting in junction boxes with distance between axes = 60 mm
- Packaging in a plastic bag

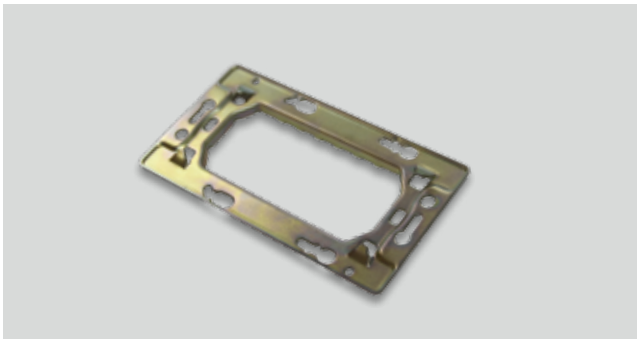
| | Product Code | Description |
|---|---|---|
| 1 | 16M-00-02WT | Eurolan frame for modules 22.5 × 45.0 mm, 2 modules, white |
| 2 | 16M-00-04WT | Eurolan frame for modules 22.5 × 45.0 mm, 4 modules, white |
| 3 | 16M-00-06WT | Eurolan frame for modules 22.5 × 45.0 mm, 6 modules, white |

# Cables and Outlets

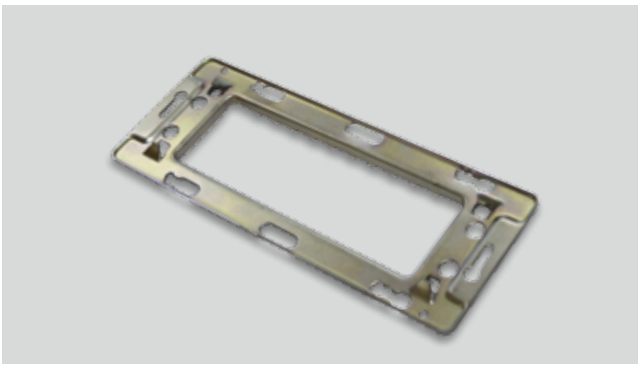
## Supports for Frames Series 45



16S-00-02WT



16S-00-04WT



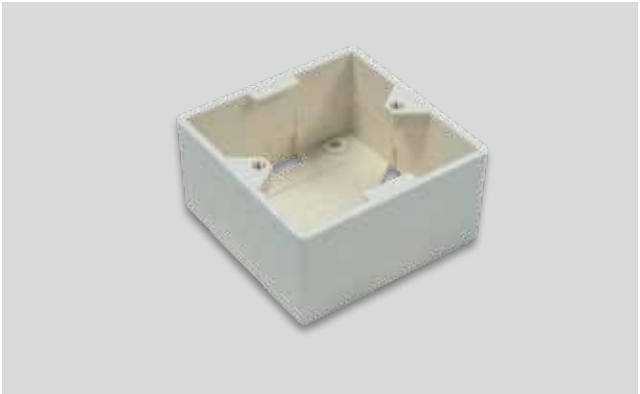
16S-00-06WT

### Specification

- Material: steel
- Fixing by screws
- Application
  Using with supports 16M-00-0XXWT
  Mounting in junction boxes with distance between axes = 60 mm
- Packaging in a plastic bag

| | Product Code | Description |
|---|---|---|
| 1 | 16S-00-02WT | Eurolan support for modules 22.5 × 45.0 mm, 2 modules, white |
| 2 | 16S-00-04WT | Eurolan support for modules 22.5 × 45.0 mm, 4 modules, white |
| 3 | 16S-00-06WT | Eurolan support for modules 22.5 × 45.0 mm, 6 modules, white |

## Wall Boxes for Frames Series 45



12A-00-02WT

### Specification

- Colour white RAL 9010
- Distance between axes = 60 mm
- Mounting on a wall
- Application
  To mount frames Series 45 – 16M-00-02WT in combination with 16S-00-02WT support
  To mount frames 80 × 90 mm with distance manufacturers
- Cable entry from 4 sides and through box base
- Individual packaging
- Dimensions Width × Height × Depth,
  80 × 80 × 40 mm

| | Product Code | Description |
|---|---|---|
| 1 | 12A-00-02WT | Eurolan wall box for frames Series 45 |