

## PATCHBOX Plus+ System STP / UTP

#### **TECHNICAL SPECIFICATIONS**

#### STP CABLE

Cat.6 STP shielded, 250MHz, AWG36, 100% stranded copper, PVC jacket, 10Gbit ready

#### UTP CABLE

Cat.6 UTP unshielded, 250MHz, AWG30, 100% stranded copper, PVC jacket, 10Gbit ready

#### CONNECTOR

RJ45 shielded plug, pins gold plated, snagless booted

#### CABLE LENGTH

1.7m covers 26RU

#### FRAME

RAL9005 powder coated steel

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### MOUNTING RAILS

Stainless steel, variable from 500mm to 850mm

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### GROSS WEIGHT

11.86kg

#### PACKAGING DIMENSIONS

590mm x 760mm x 50mm WxDxH

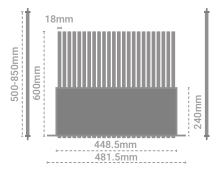
#### HS-CODE

8544 4210

#### MADE IN THE EU

#### FOR CUSTOMERS IN AUSTRALIA & NEW ZEALAND

STP patch cords are compliant with AS/CA S008:2010 A1:2014



#### ITEMS INCLUDED

24 x PATCHBOX Plus+ STP / UTP Cassette with Cat.6 cable

- 1 x PATCHBOX Frame
- 6 x Patchcatch
- 2 x Adjustable mounting rails incl. HEX-Nuts
- 2 x DIN A5 tear-off ID Labels 96 Labels

#### STP SHIELDED VARIANTS

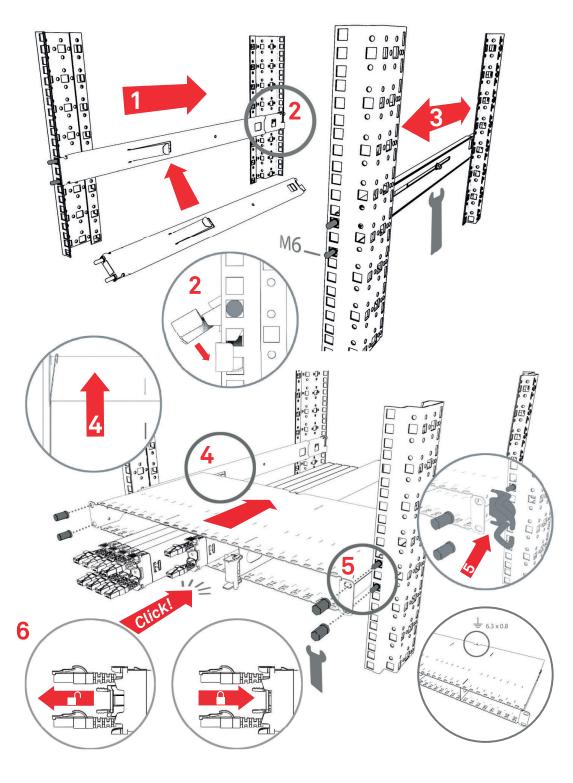
| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| P60STPXC6XX24K | Black       |
| P60STPXC6XX24B | Blue        |
| P60STPXC6XX24G | Green       |
| P60STPXC6XX24R | Red         |
| P60STPXC6XX24W | White       |
| P60STPXC6XX24Y | Yellow      |
| P60STPXC6X24GY | Grey        |
| P60STPXC6XX24V | Violet      |

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| P60UTPXC6XX24K | Black       |
| P60UTPXC6XX24B | Blue        |
| P60UTPXC6XX24G | Green       |
| P60UTPXC6XX24R | Red         |
| P60UTPXC6XX24W | White       |
| P60UTPXC6XX24Y | Yellow      |
| P60UTPXC6XX24V | Violet      |















#### TECHNICAL SPECIFICATIONS

#### OS2 CABLE

**OS2 / OM4** 

OS2 RBS 9µ/125µ, G.657.A1, LSZH, Yellow OM4

#### OM4 CABLE

OM4 RBS 50µ/125µ, LSZH, Erika Violet

#### CONNECTOR

LC Duplex - LC Duplex / LC Duplex - SC Duplex; others on request.

#### CABLE LENGTH

1.7m covers 26RU

#### FRAME

RAL9005 powder coated steel

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### MOUNTING RAILS

Stainless steel, variable from 500mm to 850mm

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING:

10% - 95%

#### GROSS WEIGHT

11.86kg

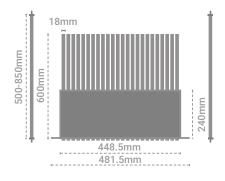
#### PACKAGING DIMENSIONS

590mm x 760mm x 50mm WxDxH

#### HS-CODE

8544 4210

#### MADE IN THE EU



#### **ITEMS INCLUDED**

24 x PATCHBOX Plus+ OS2 / OM4 Cassette with LC-LC /LC-SC connector

- 1 x PATCHBOX Frame
- 6 x Patchcatch
- 2 x Adjustable mounting rails incl. HEX-Nuts
- 2 x DIN A5 tear-off ID Labels 96 Labels

#### **OS2 VARIANTS**

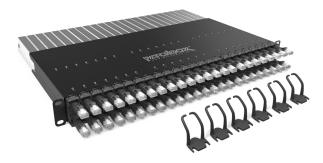
| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| P60SMAOS21124Y | LC-LC          |
| P60SMAOS21224Y | LC-SC          |

#### **OM4 VARIANTS**

| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| P60MMAOM41124E | LC-LC          |
| P60MMAOM41224E | LC-SC          |







### PATCHBOX 365 System STP / UTP

#### **TECHNICAL SPECIFICATIONS**

#### STP CABLE

Cat.6 STP shielded, 250MHz, AWG36, 100% stranded copper, PVC jacket, 10Gbit ready

#### UTP CABLE

Cat.6 UTP unshielded, 250MHz, AWG30, 100% stranded copper, PVC jacket, 10Gbit ready

#### CONNECTOR

RJ45 shielded plug, pins gold plated, snagless booted

#### CABLE LENGTH

0.8m covers 10RU

#### FRAME

RAL9005 powder coated steel

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

8.6kg

#### PACKAGING DIMENSIONS

590mm x 760mm x 50mm WxDxH

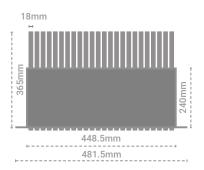
#### HS-CODE

8544 4210

#### MADE IN THE EU

#### FOR CUSTOMERS IN AUSTRALIA & NEW ZEALAND

STP patch cords are compliant with AS/CA S008:2010 A1:2014



#### ITEMS INCLUDED

24 x PATCHBOX 365 STP / UTP Cassette with Cat.6 cable

1 x PATCHBOX Frame

6 x Patchcatch

2 x DIN A5 tear-off ID Labels 96 Labels

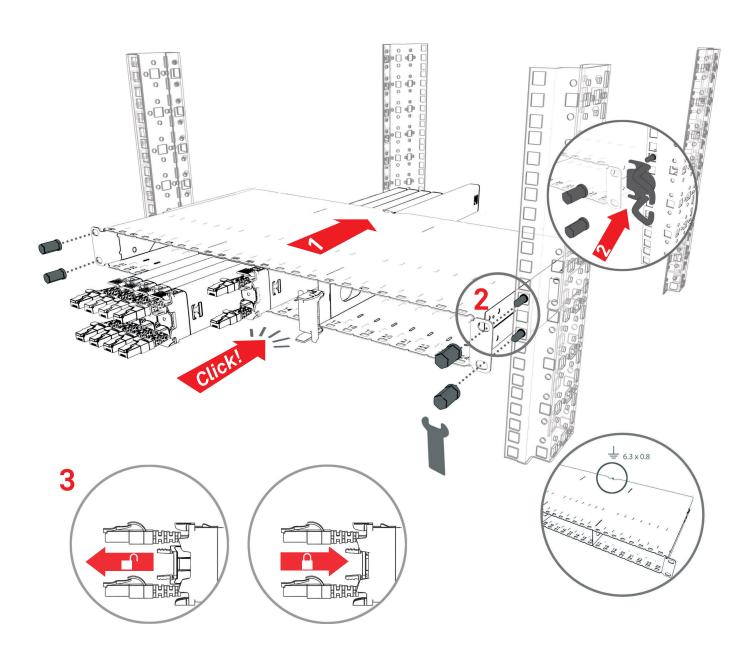
#### **STP - SHIELDED VARIANTS**

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| P36STPXC6XX24K | Black       |
| P36STPXC6XX24B | Blue        |
| P36STPXC6XX24G | Green       |
| P36STPXC6XX24R | Red         |
| P36STPXC6XX24W | White       |
| P36STPXC6XX24Y | Yellow      |
| P36STPXC6X24GY | Grey        |
| P36STPXC6XX24V | Violet      |

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| P36UTPXC6XX24K | Black       |
| P36UTPXC6XX24B | Blue        |
| P36UTPXC6XX24G | Green       |
| P36UTPXC6XX24R | Red         |
| P36UTPXC6XX24W | White       |
| P36UTPXC6XX24Y | Yellow      |
| P36UTPXC6XX24V | Violet      |













#### PATCHBOX Plus+ Cassettes OS2 / OM4

#### **TECHNICAL SPECIFICATIONS**

#### OS2 CABLE

OS2 RBS  $9\mu/125\mu$ , G.657.A1, LSZH, Yellow

#### OM4 CABLE

OM4 RBS 50μ/125μ, LSZH, Erika Violet

#### CONNECTOR

LC Duplex - LC Duplex / LC Duplex - SC Duplex

#### CABLE LENGTH

1.7m covers 26RU

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

0.4kg

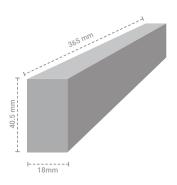
#### PACKAGING DIMENSIONS

69mm x 50mm x 50mm WxDxH

#### HS-CODE

8544 4210

MADE IN THE EU



#### ITEMS INCLUDED

1 x PATCHBOX Plus+ OS2 / OM4 Cassette with LC-LC /LC-SC connector

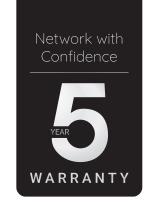
#### **OS2 VARIANTS**

| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| C60SMAOS211X1Y | LC-LC          |
| C60SMAOS212X1Y | LC-SC          |

#### **OM4 VARIANTS**

| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| C60MMAOM411X1E | LC-LC          |
| C60MMAOM412X1E | LC-SC          |







#### PATCHBOX Plus+ Long Range Cassettes - OS2 / OM4

#### **TECHNICAL SPECIFICATIONS**

#### OS2 CABLE

OS2 RBS  $9\mu/125\mu$ , G.657.A1, LSZH, Yellow

#### OM4 CABLE

OM4 RBS 50μ/125μ, LSZH, Erika Violet

#### CONNECTOR

LC Duplex - LC Duplex / LC Duplex - SC Duplex

#### CABLE LENGTH

2.7m extractable / 1m over length non-retractable, covers 48RU from mid-mid

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### GROSS WEIGHT

0.42kg

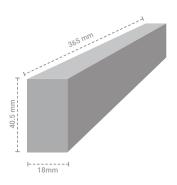
#### PACKAGING DIMENSIONS

69mm x 50mm x 50mm WxDxH

#### HS-CODE

8544 4210

MADE IN THE EU



#### **ITEMS INCLUDED**

1 x PATCHBOX Plus+ OS2 / OM4 Long Range Cassette with LC-LC / LC-SC connector

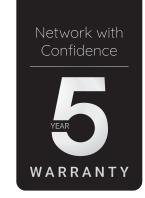
#### **OS2 VARIANTS**

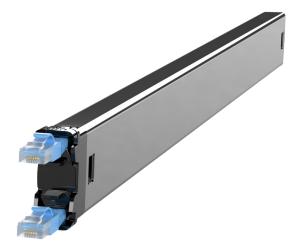
| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| C60SMAOS21131Y | LC-LC          |
| C60SMAOS21231Y | LC-SC          |

#### **OM4 VARIANTS**

| PRODUCT CODE   | CONNECTOR TYPE |
|----------------|----------------|
| C60MMAOM41131E | LC-LC          |
| C60MMAOM41231E | LC-SC          |







#### PATCHBOX Plus+ Cassettes STP / UTP

#### **TECHNICAL SPECIFICATIONS**

#### STP CABLE

Cat.6 STP shielded, 250MHz, AWG36, 100% stranded copper, PVC jacket, 10Gbit ready

#### UTP CABLE

Cat.6 UTP unshielded, 250MHz, AWG30, 100% stranded copper, PVC jacket, 10Gbit ready

#### CONNECTOR

RJ45 shielded plug, pins gold plated, snagless booted

#### CABLE LENGTH

1.7m covers 26RU

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

0.4kg

#### PACKAGING DIMENSIONS

69mm x 50mm x 50mm WxDxH

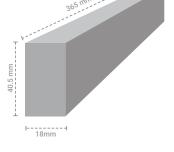
#### HS-CODE

8544 4210

#### MADE IN THE EU

#### FOR CUSTOMERS IN AUSTRALIA & NEW ZEALAND

STP patch cords are compliant with AS/CA S008:2010 A1:2014



#### **ITEMS INCLUDED**

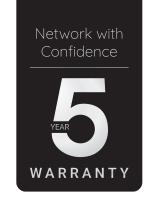
1 x PATCHBOX Plus+ STP / UTP Cassette with Cat.6 cable

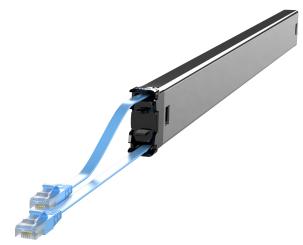
#### STP - SHIELDED VARIANTS

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| C60STPXC6XXX1K | Black       |
| C60STPXC6XXX1B | Blue        |
| C60STPXC6XXX1G | Green       |
| C60STPXC6XXX1R | Red         |
| C60STPXC6XXX1W | White       |
| C60STPXC6XXX1Y | Yellow      |
| C60STPXC6XX1GY | Grey        |
| C60STPXC6XXX1V | Violet      |

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| C60UTPXC6XXX1K | Black       |
| C60UTPXC6XXX1B | Blue        |
| C60UTPXC6XXX1G | Green       |
| C60UTPXC6XXX1R | Red         |
| C60UTPXC6XXX1W | White       |
| C60UTPXC6XXX1Y | Yellow      |
| P60UTPXC6XX24V | Violet      |







#### PATCHBOX Plus+ Long Range Cassettes - STP / UTP

#### **TECHNICAL SPECIFICATIONS**

#### STP CABLE

Cat.6 STP shielded, 250MHz, AWG36, 100% stranded copper, PVC jacket, 10Gbit ready

#### UTP CABLE

Cat.6 UTP unshielded, 250MHz, AWG30, 100% stranded copper, PVC jacket, 10Gbit ready

#### CONNECTOR

RJ45 shielded plug, pins gold plated, snagless booted

#### CABLE LENGTH

2.7m extractable / 1m over, length non-retractable, covers 48RU from mid-mid

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

0.42kg

#### PACKAGING DIMENSIONS

69mm x 50mm x 50mm WxDxH

#### HS-CODE

8544 4210

#### MADE IN THE EU # FOR CUSTOMERS IN AUSTRALIA & NEW ZEALAND

STP patch cords are compliant with AS/CA S008:2010 A1:2014

# 365 mm

#### ITEMS INCLUDED

1 x PATCHBOX Plus+ STP / UTP Long Range Cassette with Cat.6 cable

#### STP - SHIELDED VARIANTS

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| C60STPXC6XX31K | Black       |
| C60STPXC6XX31B | Blue        |
| C60STPXC6XX31G | Green       |
| C60STPXC6XX31R | Red         |
| C60STPXC6XX31W | White       |
| C60STPXC6XX31Y | Yellow      |
| C60STPXC6X31GY | Grey        |
| C60STPXC6XX31V | Violet      |

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| C60UTPXC6XX31K | Black       |
| C60UTPXC6XX31B | Blue        |
| C60UTPXC6XX31G | Green       |
| C60UTPXC6XX31R | Red         |
| C60UTPXC6XX31W | White       |
| C60UTPXC6XX31Y | Yellow      |
| C60UTPXC6XX31V | Violet      |







#### PATCHBOX 365 Cassettes STP / UTP

#### **TECHNICAL SPECIFICATIONS**

#### STP CABLE

Cat.6 STP shielded, 250MHz, AWG36, 100% stranded copper, PVC jacket, 10Gbit ready

#### UTP CABLE

Cat.6 UTP unshielded, 250MHz, AWG30, 100% stranded copper, PVC jacket, 10Gbit ready

#### CONNECTOR

RJ45 shielded plug, pins gold plated, snagless booted

#### CABLE LENGTH

0.8m covers 10RU

#### CASSETTE PROFILES

Stainless steel, laser-welded

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

0.32kg

#### PACKAGING DIMENSIONS

69mm x 50mm x 50mm WxDxH

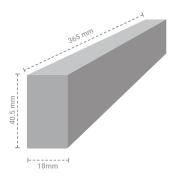
#### HS-CODE

8544 4210

#### MADE IN THE EU

#### FOR CUSTOMERS IN AUSTRALIA & NEW ZEALAND

STP patch cords are compliant with AS/CA S008:2010 A1:2014



#### **ITEMS INCLUDED**

1 x PATCHBOX 365 STP / UTP Cassette with Cat.6 cable

#### STP - SHIELDED VARIANTS

| PRODUCT CODE   | CABLE COLOR |
|----------------|-------------|
| C36STPXC6XXX1K | Black       |
| C36STPXC6XXX1B | Blue        |
| C36STPXC6XXX1G | Green       |
| C36STPXC6XXX1R | Red         |
| C36STPXC6XXX1W | White       |
| C36STPXC6XXX1Y | Yellow      |
| C36STPXC6XX1GY | Grey        |

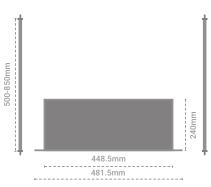
| RODUCT CODE    | CABLE COLOR |
|----------------|-------------|
| C36UTPXC6XXX1K | Black       |
| C36UTPXC6XXX1B | Blue        |
| C36UTPXC6XXX1G | Green       |
| C36UTPXC6XXX1R | Red         |
| C36UTPXC6XXX1W | White       |
| C36UTPXC6XXX1Y | Yellow      |
| C36UTPXC6XXX1V | Violet      |











#### **PATCHBOX Plus+ Frame**

#### **TECHNICAL SPECIFICATIONS**

#### FRAME

RAL9005 powder coated steel

#### PLASTIC PARTS

Polyoxymethylene POM

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

4.18kg

#### MOUNTING RAILS

Stainless Steel, 500mm to 850mm

#### DIMENSIONS

481.5 - 448.5mm x 500 - 850mm x 50mm WxDxH

#### PACKAGING DIMENSIONS

590mm x 760mm x 50mm WxDxH

#### HS-CODE

8538 9099

MADE IN THE EU

#### **ITEMS INCLUDED**

- 1 x PATCHBOX Frame
- 2 x Mounting rails incl. HEX-Nuts
- 6 x Patchcatch
- 2 x DIN A5 tear-off ID Labels 96 Labels

#### PRODUCT CODE

**PBXFRAME** 







#### **PATCHBOX 365 Frame**

#### **TECHNICAL SPECIFICATIONS**

#### FRAME

RAL9005 powder coated steel

#### PLASTIC PARTS

Polyoxymethylene POM

#### MOUNTING RAILS

Stainless Steel, 500mm to 850mm from 19" rail to 19" rail

#### OPERATING TEMPERATURE RANGE

+10°C - +45°C

#### AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

#### **GROSS WEIGHT**

3.15kg

#### DIMENSIONS

481.5 - 448.5mm x240mm x 50mm WxDxH

#### PACKAGING DIMENSIONS

590mm x 760mm x 50mm WxDxH

#### HS-CODE

8538 9099

#### PRODUCT COMPLIES WITH ROHS AND CE

MADE IN THE EU

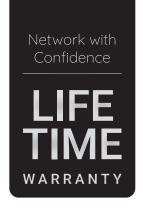
#### ITEMS INCLUDED

- 1 x PATCHBOX Frame
- 6 x Patchcatch
- 2 x DIN A5 tear-off ID Labels 96 Labels

#### STP SHIELDED VARIANTS

PBXFRAME365







#### Setup.exe

#### **DESCRIPTION**

The Setup.exe enables one technician to do the job of two. The Setup.exe secures the weight of equipment, such as switches, in server and network racks until they are securely screwed in. Mounted inside out of a rack the Setup.exe creates the ideal workspace to place a laptop during configuration or terminating a patch panel.

#### **TECHNICAL SPECIFICATIONS**

#### DIMENSIONS FOLDED

55mm x 460mm x 45mm WxDxH

#### DIMENSIONS OPENED

482.6mm x 380mm x 45mm WxDxH

#### MATERIALS

Aluminium, Stainless steel, powder coated steel

#### **GROSS WEIGHT**

0.88kg

#### PACKAGING DIMENSIONS

51mm x 600mm x 55mm WxDxH

#### HS-CODE

8538 9099

MADE IN GERMANY

#### ITEMS INCLUDED

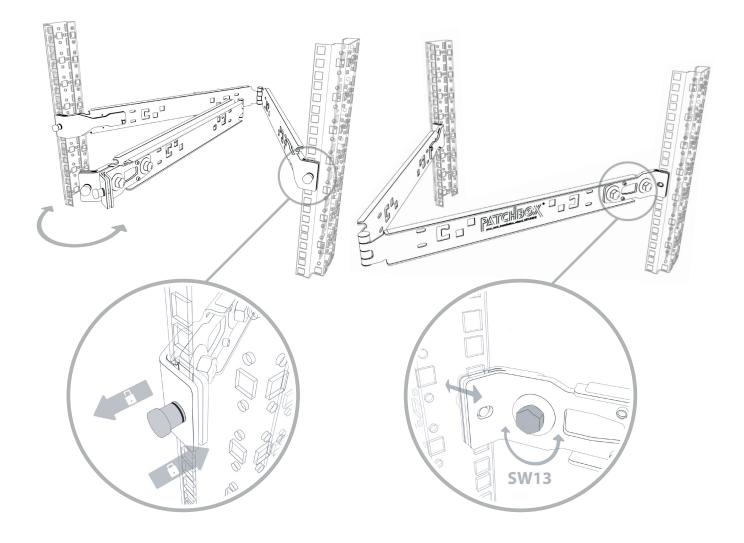
1 x Setup.exe

#### PRODUCT CODE

PRXFXF







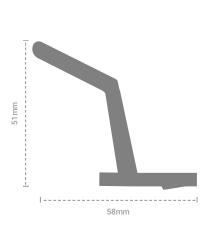
#### Setup.exe - manual

Warning: Please clarify the load capacity of the server rack with the manufacturer. Always check assembly aid for tightness before loading. Assembly aid needs to be free from contamination, such as oil and lubricants. Make sure all nuts are tight. Before loading, make sure that the locking pins are fully inserted. If necessary, remove the extended locking bolts with one turn. Loads must not be pushed over the joint of the assembly aid (risk of overloading). Loads must be protected from the risk of damage caused by falling down through appropriate additional measures. The mounting aid includes magnets. Keep away from data carriers, magnetic storage devices and sensitive electronic devices. Supports <15kg. Keep away from children, risk of swallowing small parts.

## PATCHBOX Patchcatch







#### **PATCHBOX Patchcatch**

#### **DESCRIPTION**

Our innovative cable organizer with zero rack units - the Patchcatch 0RU - can simply be mounted under the mounting brackets of switches and patch panels. Compared to conventional horizontal cable management it does not take any additional space in a network cabinet. All patch cords - Cat6 and fibre optics - are guided to the side of the RU and are patched to keep the cabinet nice and tidy. No more cable spaghetti! The Patchcatch works with conventional patch cords as good as with the PATCHBOX. A great alternative to conventional cable management. Every PATCHBOX System as well as PATCHBOX Frame includes 6 Patchcatches.

#### **TECHNICAL SPECIFICATIONS**

#### PLASTIC PARTS

Polyoxymethylene POM

OPERATING TEMPERATURE RANGE

+10°C - +45°C

AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

WEIGHT

0.06kg

PACKAGING DIMENSIONS

95mm x 102mm x 40mm WxDxH

HS-CODE

8538 9099

MADE IN THE EU

#### **ITEMS INCLUDED**

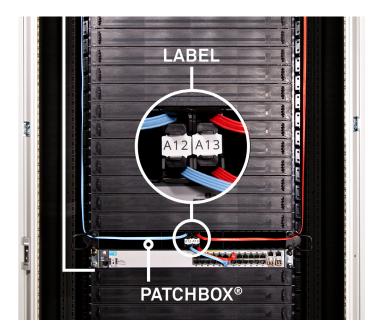
4 x Patchcatch

#### PRODUCT CODE

PBCX8K

# PATCHBOX ID Labels





#### **PATCHBOX ID Labels**

#### DESCRIPTION

The ID Labels are simply slid onto the cable stopper on the Cassette. When the PATCHBOX is mounted above or underneath a switch you already have a logical assignment of the Cassettes to the switch ports. With the patch panel port written on the ID Label you see all your connections with an blink of the eye.

#### **TECHNICAL SPECIFICATIONS**

WEIGHT

0.02kg

PACKAGING DIMENSIONS

160mm x 235mm x 20mm WxDxH

HS-CODE

8538 9099

MADE IN THE EU

#### ITEMS INCLUDED

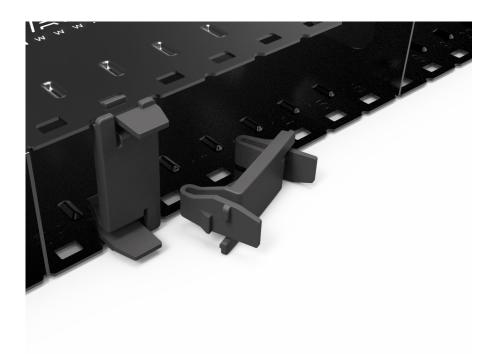
2 x DIN A5 tear-off ID Labels 96 Labels

#### PRODUCT CODE

IDLABELW

# PATCHBOX Blind Panel





#### **PATCHBOX Blind Panel**

#### **DESCRIPTION**

The Blind Panels can be used to cover up unused slots from your PATCHBOX Plus+. This ensures air circulation within your cabinet remains optimised and keeps cool what needs to be kept cool. Simply clip them into the frame and reuse them anytime in another slot.

#### **TECHNICAL SPECIFICATIONS**

#### PLASTIC PARTS

Polyoxymethylene POM

OPERATING TEMPERATURE RANGE

+10°C - +45°C

AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

WEIGHT

0.06kg

PACKAGING DIMENSIONS

95mm x 102mm x 40mm WxDxH

HS-CODE

8538 9099

MADE IN THE EU

#### **ITEMS INCLUDED**

10 x Blind Panels

#### PRODUCT CODE

PBXBLIND





#### /dev/mount

#### **DESCRIPTION**

The /dev/mount is the fastest solution replacing conventional cage nuts used in server and network racks. Its faster mounting capabilities increases productivity of mounting 19" equipment. The /dev/mount holds equipment securely in place before the nuts are fastened, making hardware mounting a faster and more secure task.

#### **TECHNICAL SPECIFICATIONS**

#### PROFILE

Spring steel / aluminium

OPERATING TEMPERATURE RANGE

+10°C - +45°C

AMBIENT HUMIDITY NON-CONDENSING

10% - 95%

WEIGHT

1.33kg

PACKAGING DIMENSIONS

23.5mm x 155mm x 70mm WxDxH

HS-CODE

7318 1900

MADE IN GERMANY

#### **ITEMS INCLUDED**

50 x /dev/mount 100 x Dual-sided / reversible Hex-nuts

#### PRODUCT CODE

DVMNT50

#### **COMPATIBILITY WITH 19" RAILS**

The /dev/mount is compatible with 19" rails with square punched holes that are capable of installing standard standard server rails.



