

The background of the entire page is a detailed technical line drawing of a patch panel. It shows a grid of ports, each with a corresponding patch cord. The drawing is oriented diagonally, creating a sense of depth and perspective. The lines are clean and precise, typical of a technical specification document.

PATCHBOX

patchbox.one Tech-Specs

patchbox.one / 8RU / Cat.6a

patchbox.one / 30RU / Cat.6a

patchbox.one / 30RU / Fiber Optic

patchbox.one / 8RU / Cat.6a

PATCHBOX® is the most innovative cabling system for network racks ever. The patchbox.one / 8RU with Cat.6a cables consists of a Frame, the Patchcatch – our 0RU cable manager – and 24 Cable Cassettes with retractable flat cables inside. The cables are 0.8m long and cover up to 8RU - ideal for small wall cabinets. You can decide between UTP and STP shielding and eight different cable colours for better overview.



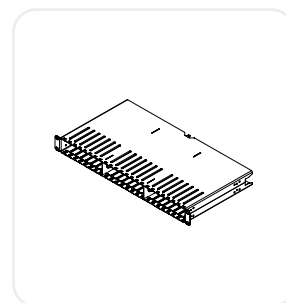
Items included



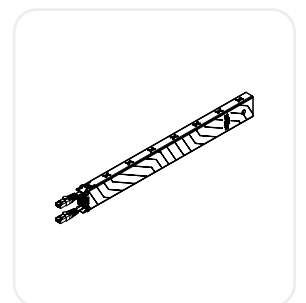
6 x Patchcatch



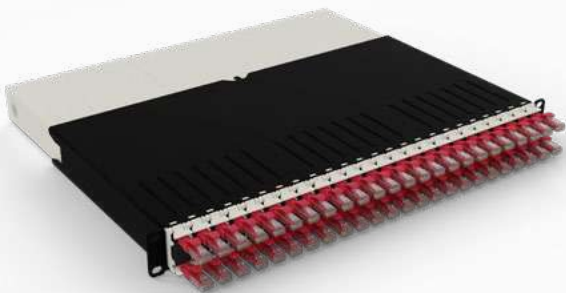
2 x /dev/mount incl. Hex Nuts



1 x Frame



24 x Cassette



Technical Information

STP Cable

Flat Cat.6a U/FTP, ISO/IEC 11801 Channel Class Ea, ANSI/EIA/TIA-568 Cat 6A Channel, 500MHz, AWG36, 100% stranded copper, PVC jacket, PoE (802.3af), RoHS compliant

UTP Cable

Flat Cat.6a U/UTP, ISO/IEC 11801 Channel Class Ea, ANSI/EIA/TIA-568 Cat 6A Channel, 500MHz, AWG30, 100% stranded copper, PVC jacket, PoE++ (802.3bt, Type 3 (60 W)), RoHS compliant

Connector Cat.6a

RJ45 shielded plug, pins gold plated, snagless booted

Cable Length

0.8 m / 2.6 ft cover 8RU

Frame

RAL9005 powder coated steel

Cassette Profiles

ABS and RAL9001

Plastic Parts

Polyoxymethylene POM

Operating Temperature Range

-20°C – 60°C

Ambient Humidity Non-Condensing

10% – 90%

Gross Weight

6.7 kg / 14.77 lbs

Packaging Dimensions

Width: 587 mm Height: 55 mm Depth: 557 mm | Width: 23.11 in Height: 2.16 in Depth: 21.92 in

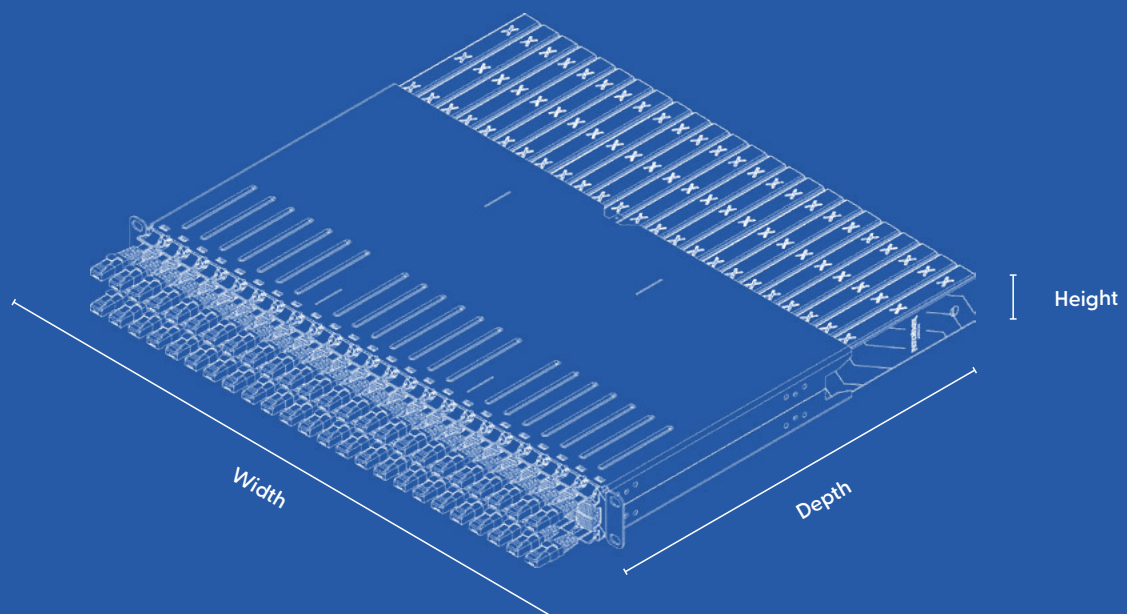
Custom Tariff Number

85444210

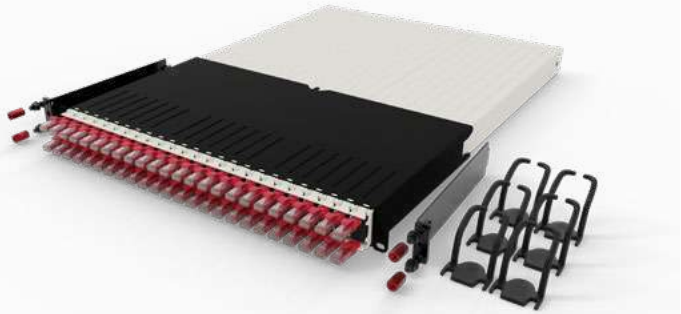
Width: 481.5 mm / 19 in

Depth: 365 mm / 14.37 in

Height: 44 mm / 1.73 in



patchbox.one / 30RU / Cat.6a



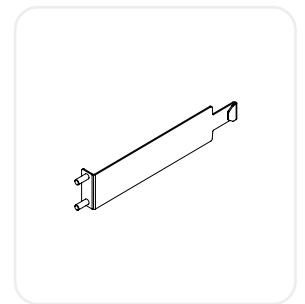
PATCHBOX® is the most innovative cabling system for network racks ever. The patchbox.one / 30RU with Cat.6a cables consists of a Frame, Mounting Rails, the Patchcatch – our ORU cable manager – and 24 Cable Cassettes with retractable flat cables inside. The cables are 1.8m long and cover up to 30RU. You can decide between UTP and STP shielding and eight different cable colours for better overview.



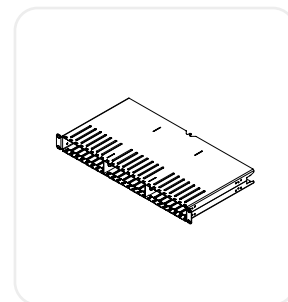
Items included



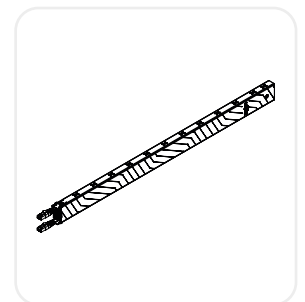
6 x Patchcatch



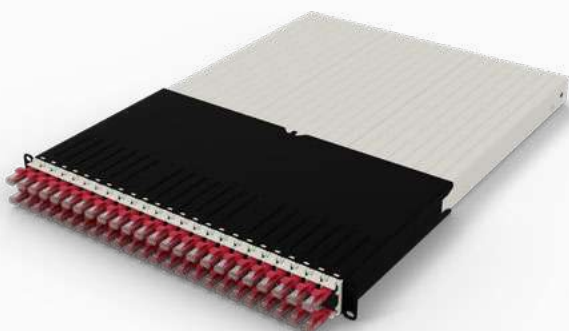
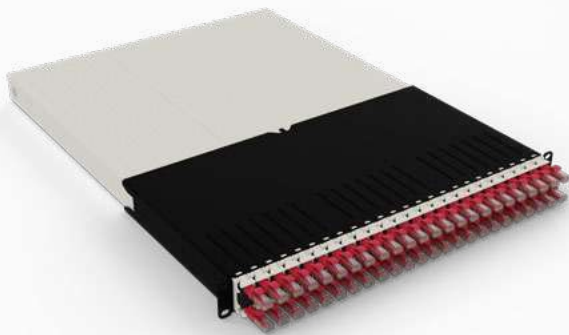
2 x Mounting Rails incl. Hex Nuts



1 x Frame



24 x Cassette



Technical Information

STP Cable

Flat Cat.6a U/FTP, ISO/IEC 11801 Channel Class Ea, ANSI/EIA/TIA-568 Cat 6A Channel, 500MHz, AWG36, 100% stranded copper, PVC jacket, PoE (802.3af), RoHS compliant

UTP Cable

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Connector Cat.6a

RJ45 shielded plug, pins gold plated, snagless booted

Cable Length

1.8 m / 6 ft cover 30RU

Frame

RAL9005 powder coated steel

Cassette Profiles

ABS and RAL9001

Plastic Parts

Polyoxymethylene POM

Mounting Rails

Steel and RAL9005

Operating Temperature Range

-20°C – 60°C

Ambient Humidity Non-Condensing

10% – 90%

Gross Weight

8.56 kg / 18.87 lbs

Packaging Dimensions

Width: 799 mm Height: 55 mm Depth: 587 mm | Width: 31.45 in Height: 2.16 in Depth: 23.11 in

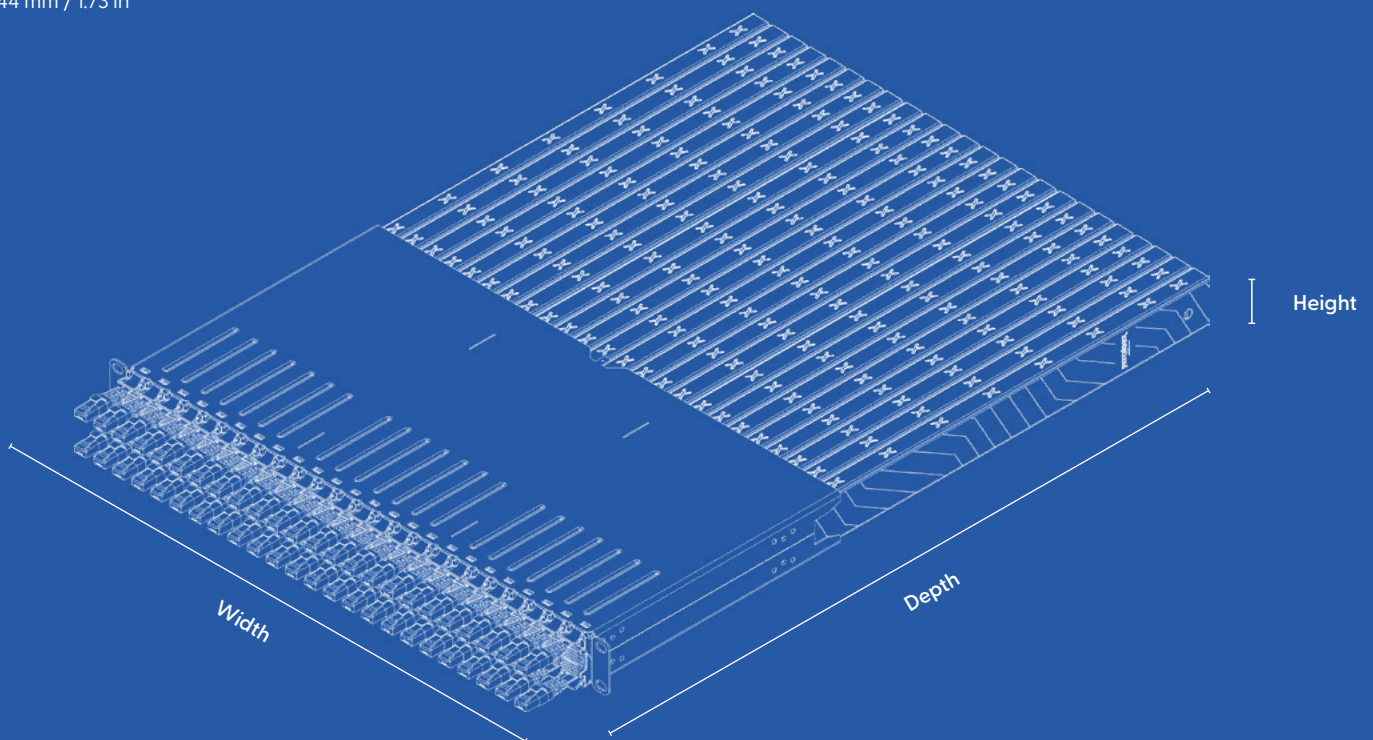
Custom Tariff Number

85444210

Width: 481.5 mm / 19 in

Depth: 600 mm / 23.62 in

Height: 44 mm / 1.73 in

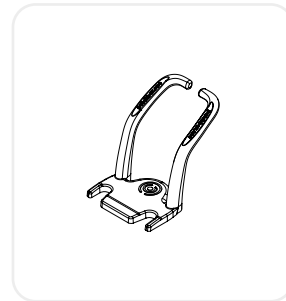


patchbox.one / 30RU / Fiber Optic

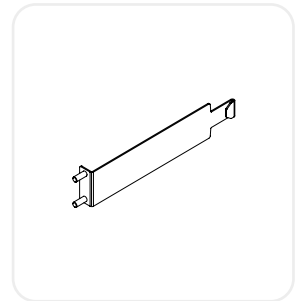
PATCHBOX is the most innovative cabling system for network racks ever. The patchbox.one / 30RU with Fiber Optic cables consists of a Frame, Mounting Rails, the Patchcatch – our ORU cable manager – and 24 Cable Cassettes with retractable cables inside. The cables are 1.8m long and cover up to 30RU. You can decide between OS2 and OM4 and LC-LC and LC-SC connectors.



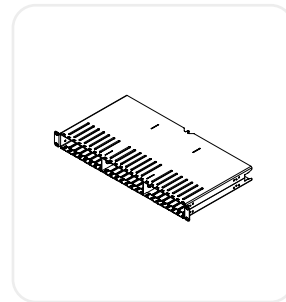
Items included



6 x Patchcatch



2 x Mounting Rails incl. Hex Nuts



1 x Frame



24 x Cassette



Technical Information LC-LC

O2 Cable

OS2 RBS 9μ/125μ, G.657.B3, LSZH, Yellow, Single-Mode, RoHS compliant

OM4 Cable

OM4 RBS 50μ/125μ, LSZH, Erika Violet, Multi-Mode, RoHS compliant

Connector

LC Duplex – LC Duplex / LC Duplex – SC Duplex

Cable Length

1.8 m / 6 ft cover 30RU

Frame

RAL9005 powder coated steel

Cassette Profiles

ABS and RAL9001

Plastic Parts

Polyoxymethylene POM

Mounting Rails

Steel and RAL9005

Operating Temperature Range

-20°C – 60°C

Ambient Humidity Non-Condensing

10% – 90%

Gross Weight

8.56 kg / 18.87 lbs

Packaging Dimensions

Width: 799 mm Height: 55 mm Depth: 587 mm | Width: 31.45 in Height: 2.16 in Depth: 23.11 in

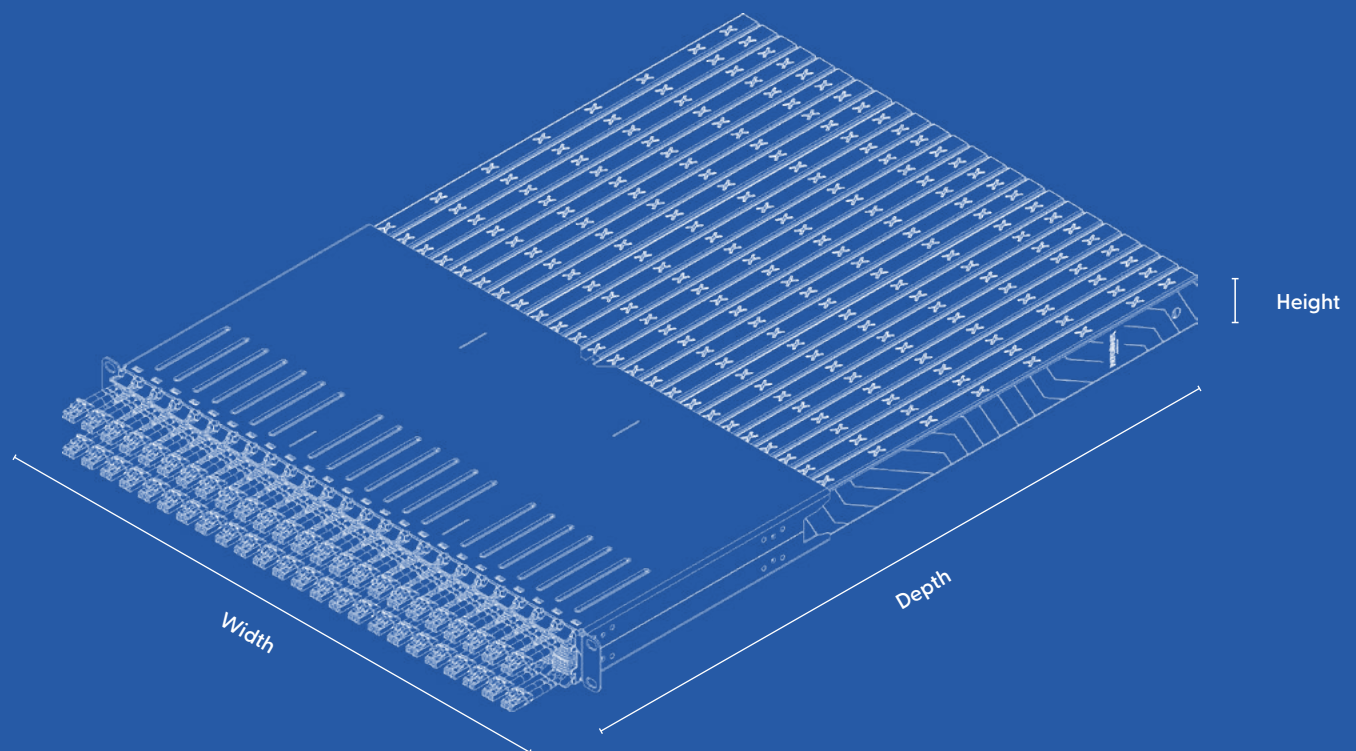
Custom Tariff Number

85447000

Width: 481.5 mm / 19 in

Depth: 600 mm / 23.62 in

Height: 44 mm / 1.73 in



Technical Information LC-SC

O2 Cable

OS2 RBS 9µ/125µ, G.657B3, LSZH, Yellow, Single-Mode, RoHS compliant

OM4 Cable

OM4 RBS 50µ/125µ, LSZH, Erika Violet, Multi-Mode, RoHS compliant

Connector

LC Duplex – LC Duplex / LC Duplex – SC Duplex

Cable Length

1.8 m / 6 ft cover 30RU

Frame

RAL9005 powder coated steel

Cassette Profiles

ABS and RAL9001

Plastic Parts

Polyoxymethylene POM

Mounting Rails

Steel and RAL9005

Operating Temperature Range

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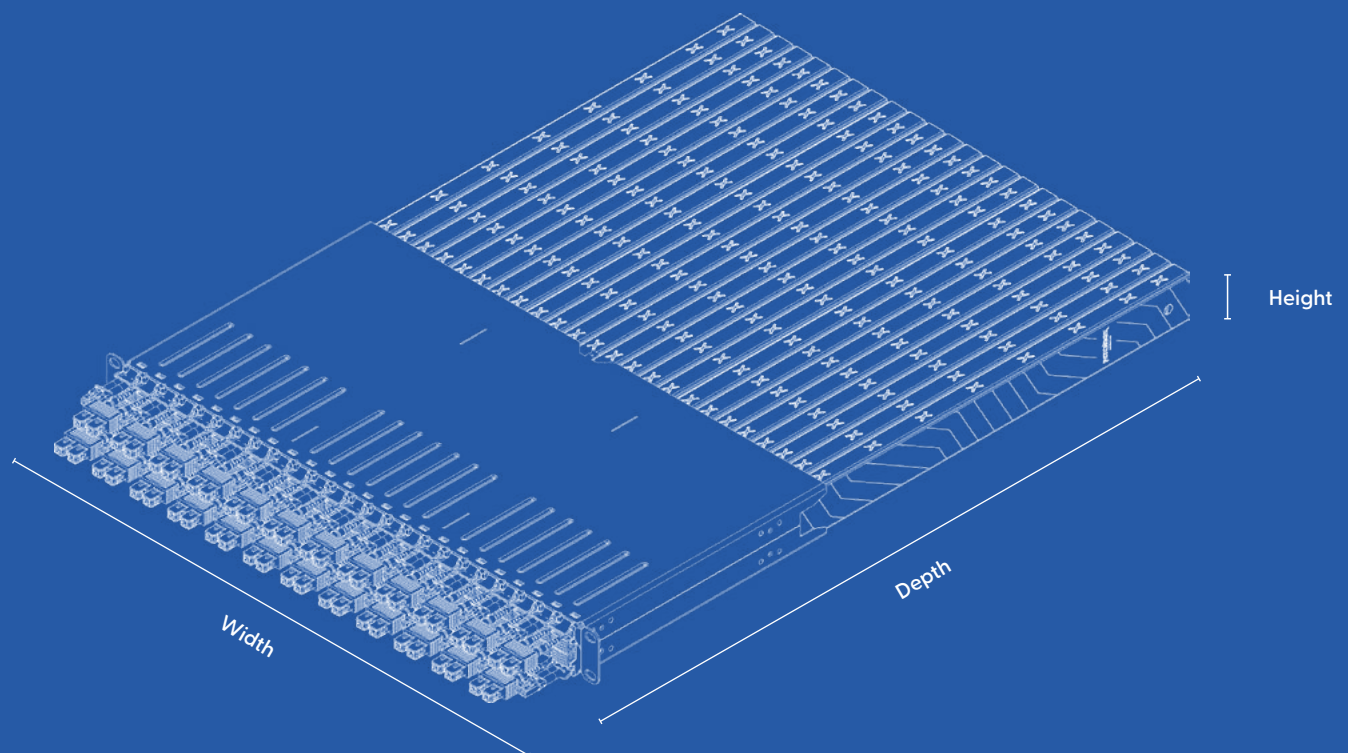
HS-Code

854 470

Width: 481.5 mm / 19 in

Depth: 600 mm / 23,62 in

Height: 44 mm / 1,73 in





PATCHBOX

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