



patchbox.one Tech-Specs

patchbox.one / 8RU / Cat.6a

patchbox.one / 30RU / Cat.6a

patchbox.one / 30RU / Fiber Optic

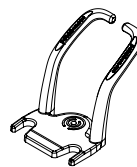
patchbox.one / 8RU / Cat.6a

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.

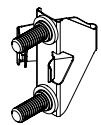
10 Years of
Warranty

EU Made
Product

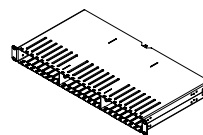
Items included



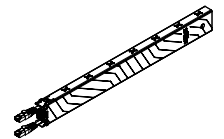
6 x Patchcatch



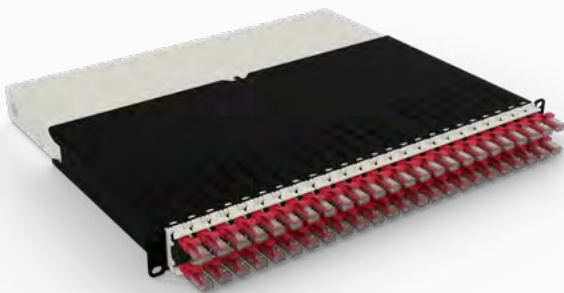
2 x /dev/mount incl. Hex Nuts



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

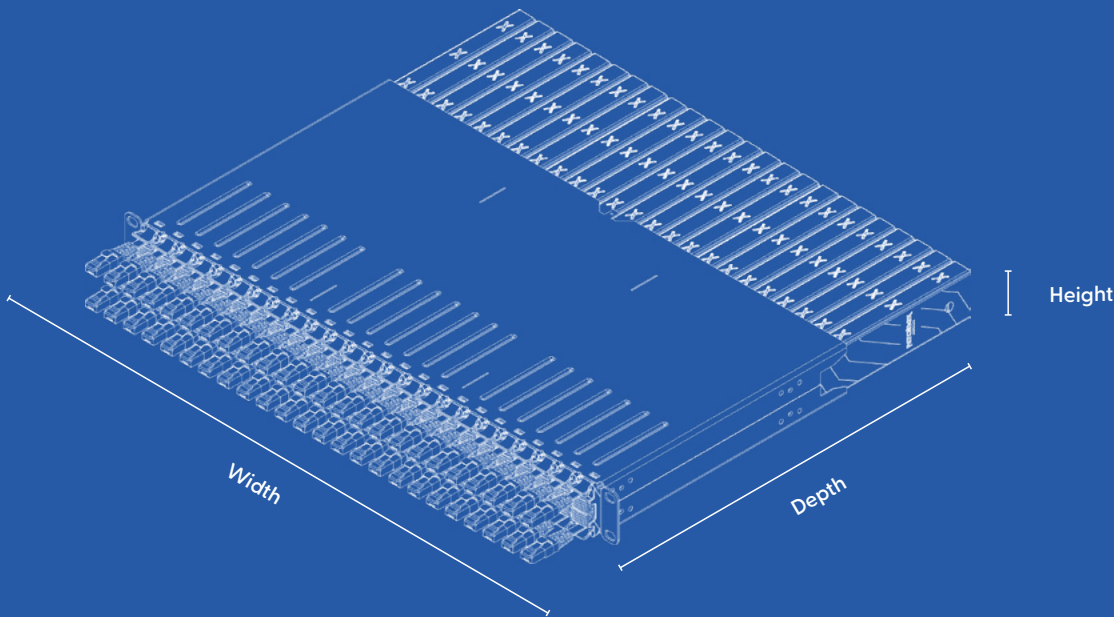
Ambient Humidity Non-Condensing
10% – 90%

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



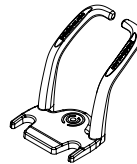
patchbox.one / 30RU / Cat.6a

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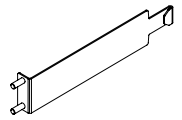
10 Years of
Warranty

EU Made
Product

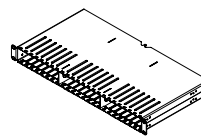
Items included



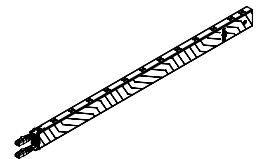
6 x Patchcatch



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
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
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

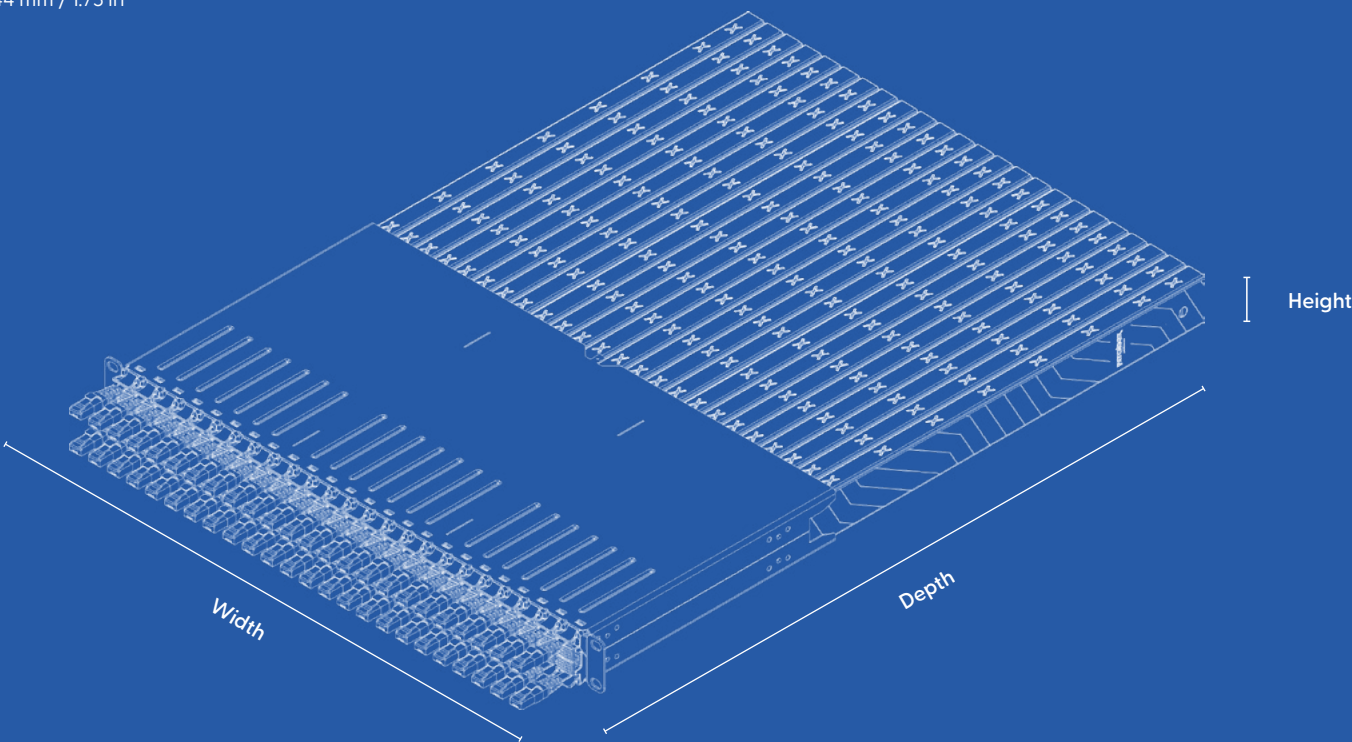
Ambient Humidity Non-Condensing
10% – 90%

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



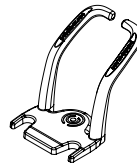
patchbox.one / 30RU / Fiber Optic

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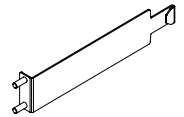
10 Years of
Warranty

EU Made
Product

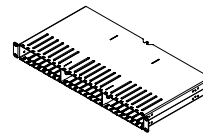
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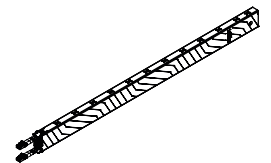
6 x Patchcatch



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

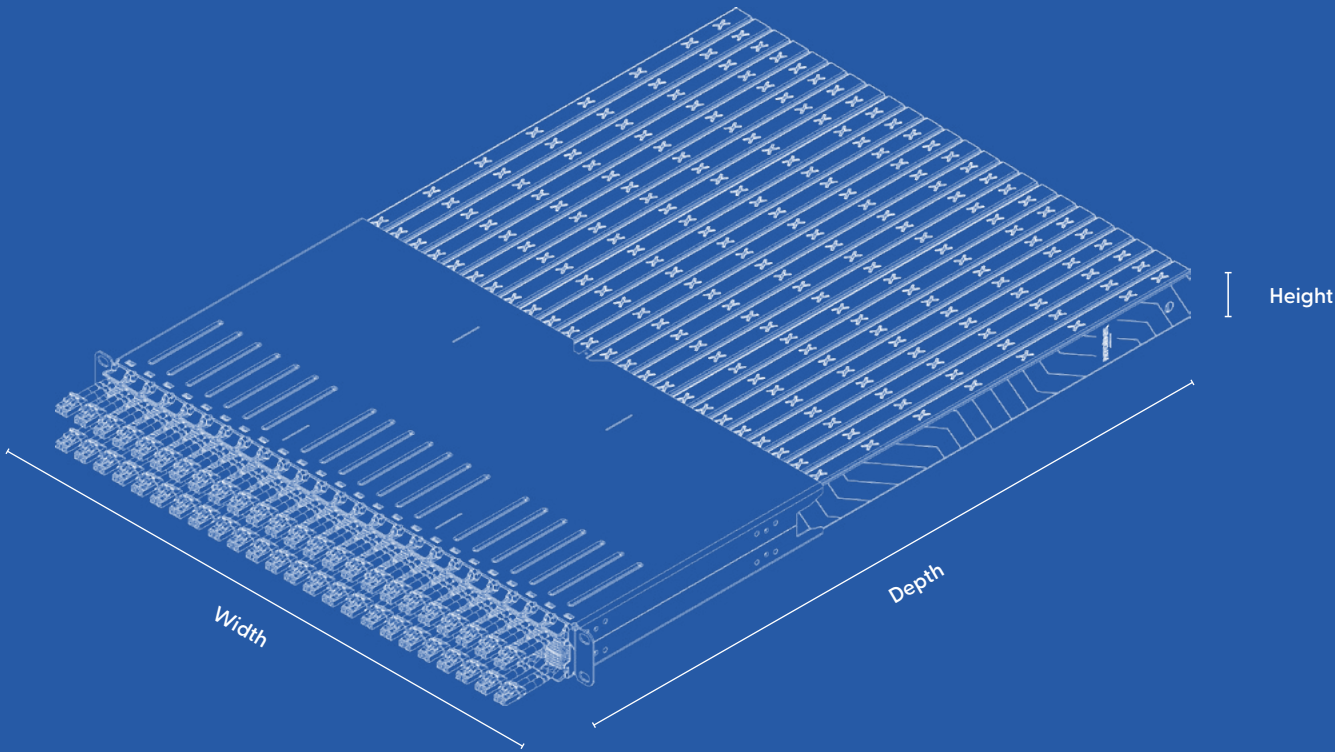
Ambient Humidity Non-Condensing
10% – 90%

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.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

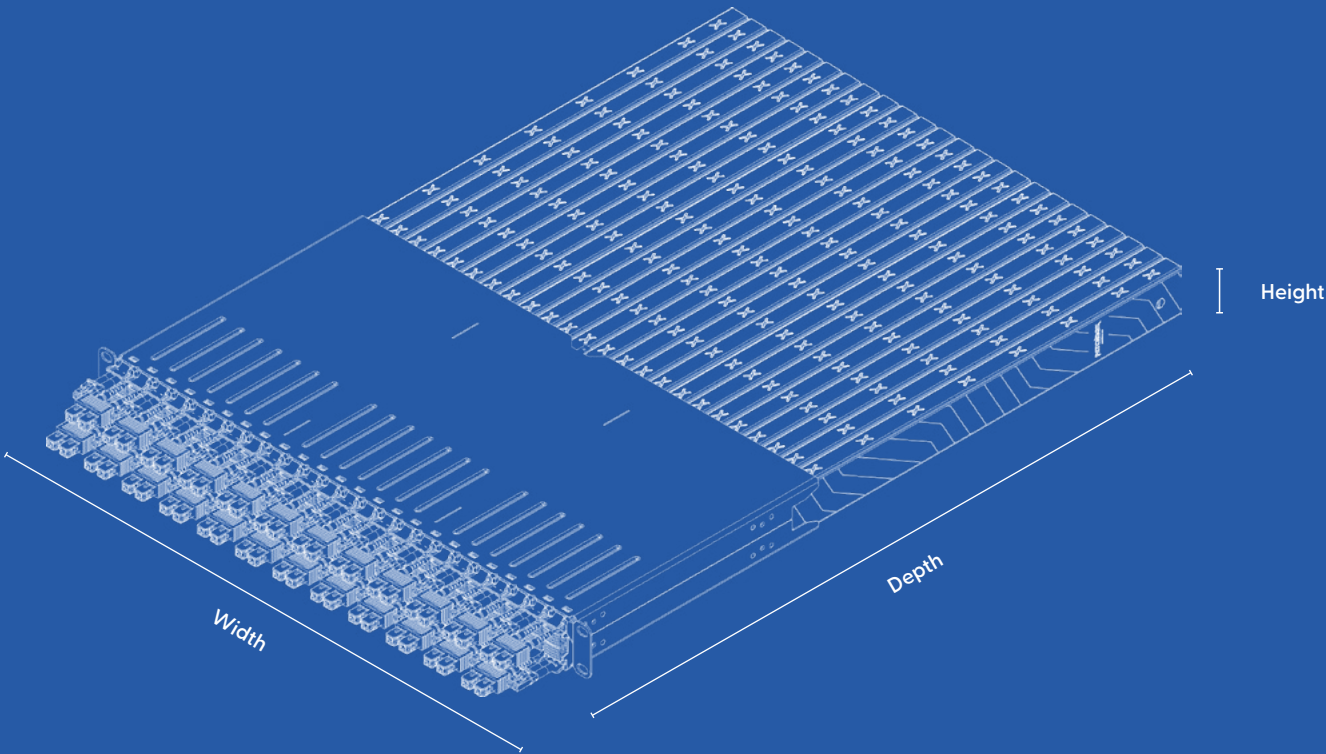
Ambient Humidity Non-Condensing
10% – 90%

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

HS-Code
854 470

Width: 481.5 mm / 19 in
Depth: 600 mm / 23,62 in
Height: 44 mm / 1,73 in





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