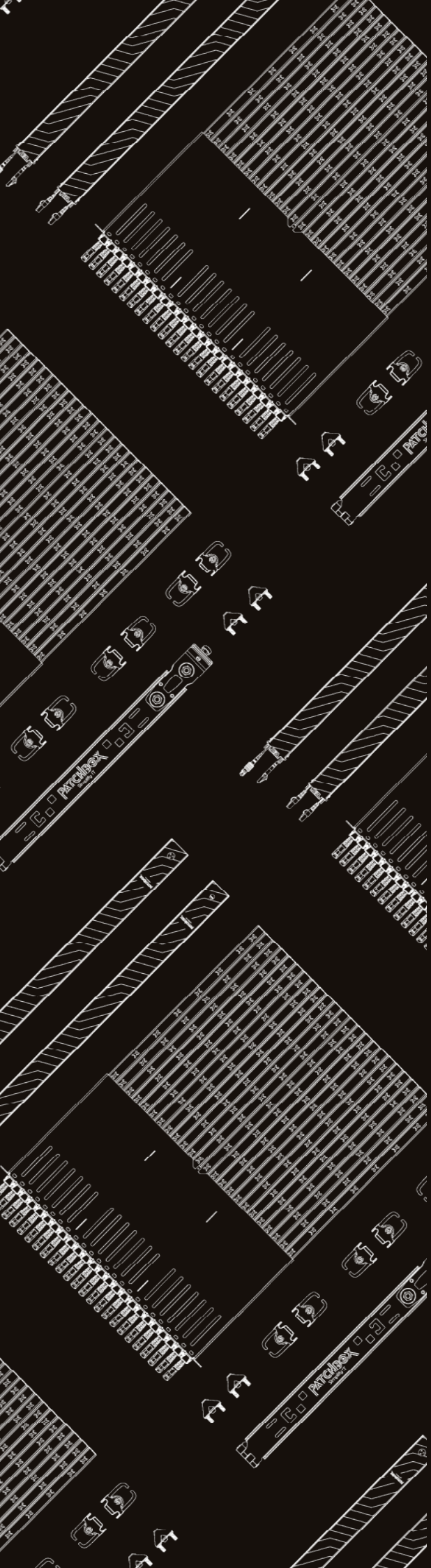
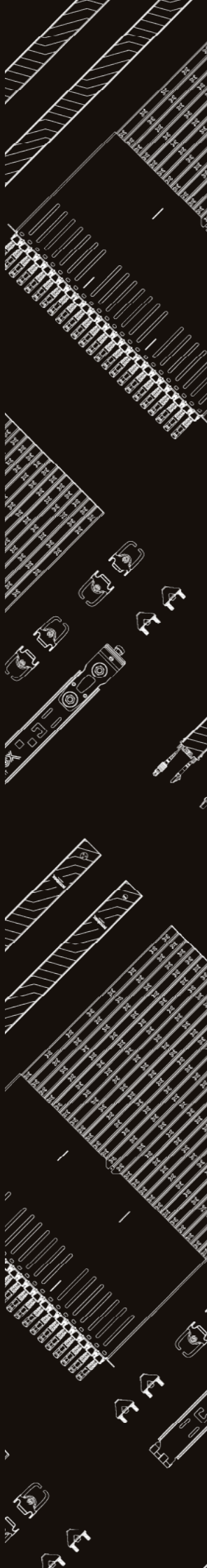
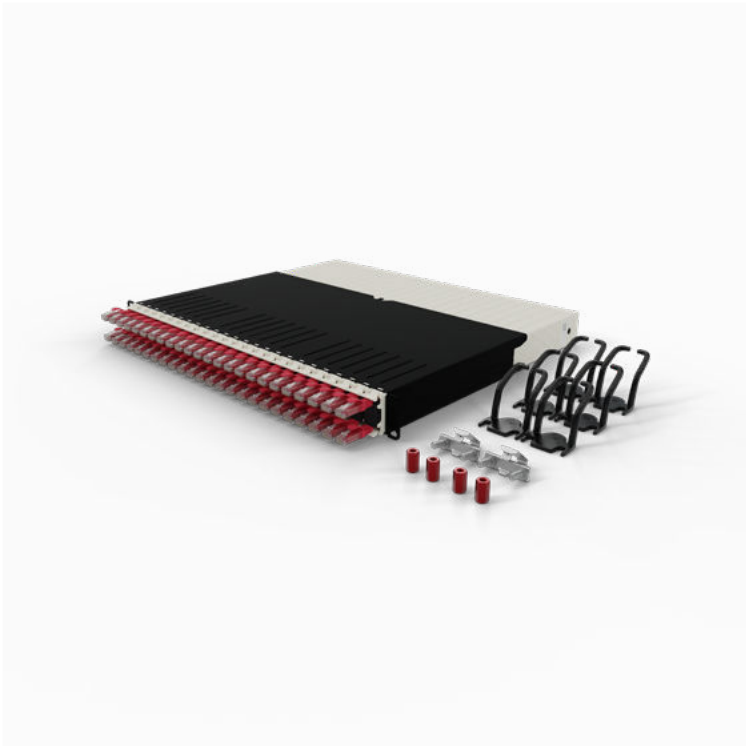


PATCHBOX

patchbox.one Tech-Specs

patchbox.one / 8RU / Cat.6a
patchbox.one / 30RU / Cat.6a
patchbox.one / 30RU / Fiber Optic





patchbox.one / 8RU / Cat.6a

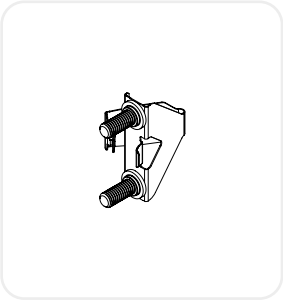
PATCHBOX® is the most innovative cabling system for network racks ever. The patchbox.one / 8RU with Cat.6a cables consists of a Frame, the Patchcatch – our 0RU cable manager – and 24 Cable Cassettes with retractable flat cables inside. The cables are 0.8m long and cover up to 8RU - ideal for small wall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

10 Years of Warranty

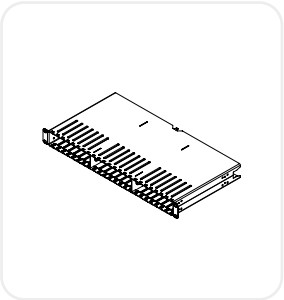
EU Made Product

Items included

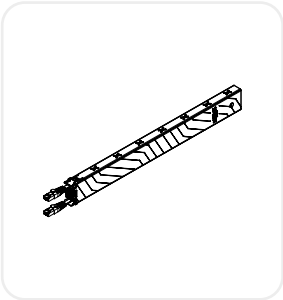
6 x Patchcatch



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

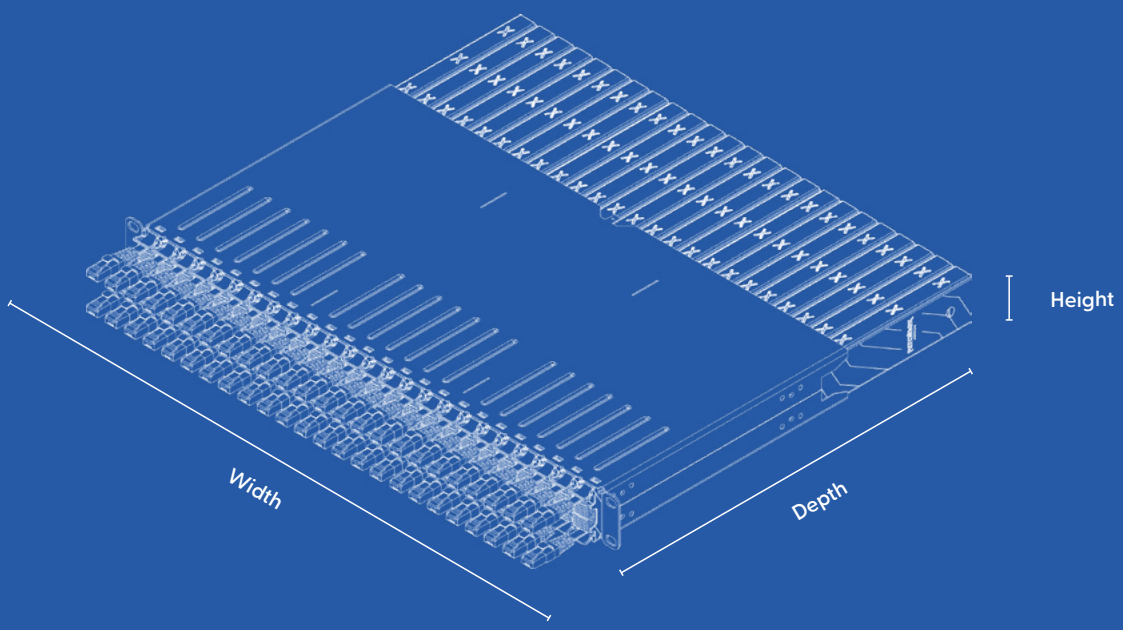
Ambient Humidity Non-Condensing
10% – 90%

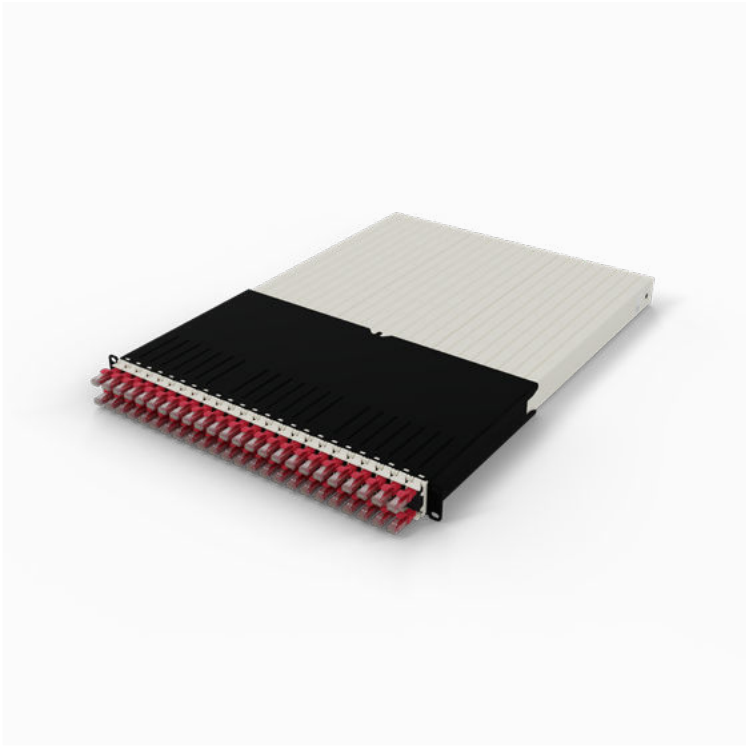
Gross Weight
6.7 kg / 14.77 lbs

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

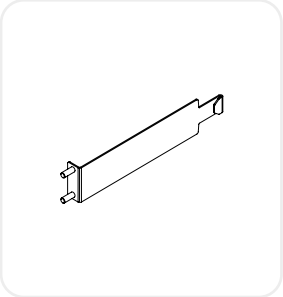
PATCHBOX® is the most innovative cabling system for network racks ever. The patchbox.one / 30RU with Cat.6a cables consists of a Frame, Mounting Rails, the Patchcatch – our 0RU cable manager – and 24 Cable Cassettes with retractable flat cables inside. The cables are 1.8m long and cover up to 30RU. You can decide between UTP and STP shielding and eight different cable colours for better overview.

10 Years of Warranty

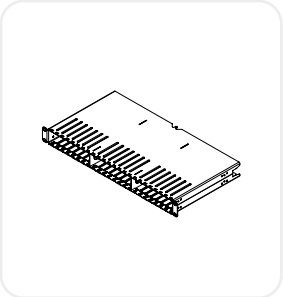
EU Made Product

Items included

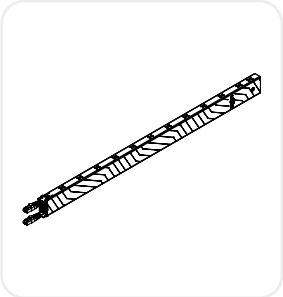
6 x Patchcatch



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

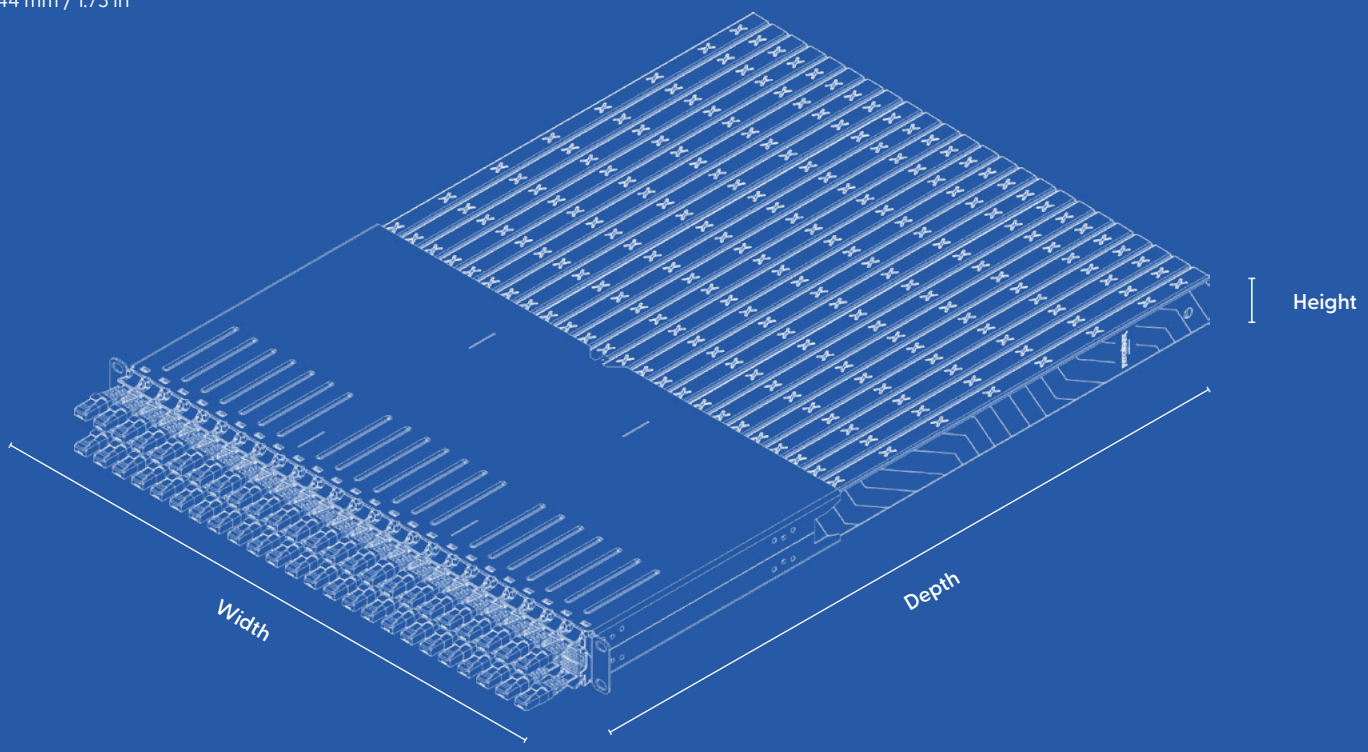
Ambient Humidity Non-Condensing
10% – 90%

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

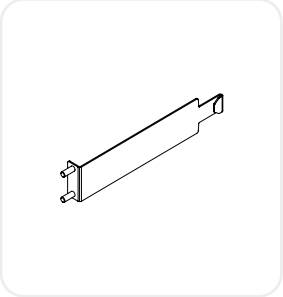
PATCHBOX is the most innovative cabling system for network racks ever. The patchbox.one / 30RU with Fiber Optic cables consists of a Frame, Mounting Rails, the Patchcatch – our 0RU cable manager – and 24 Cable Cassettes with retractable cables inside. The cables are 1.8m long and cover up to 30RU. You can decide between OS2 and OM4 and LC-LC and LC-SC connectors.

10 Years of Warranty

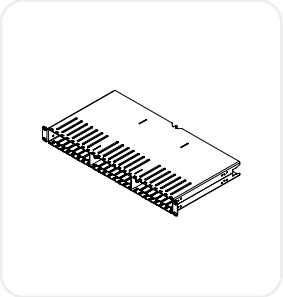
EU Made Product

Items included

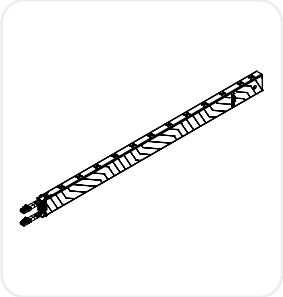
6 x Patchcatch



2 x Mounting Rails incl. Hex Nuts



1 x Frame



24 x Cassette

Technical Information 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

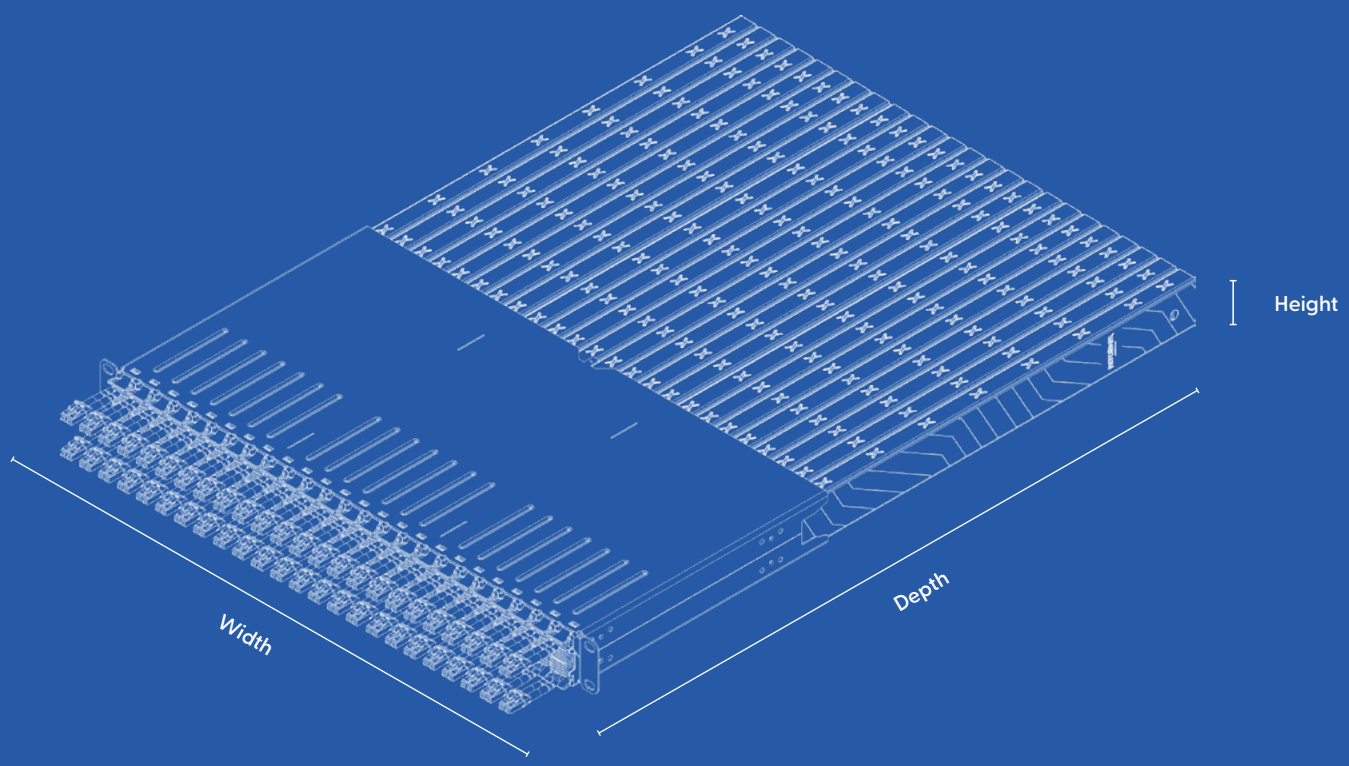
Ambient Humidity Non-Condensing
10% – 90%

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

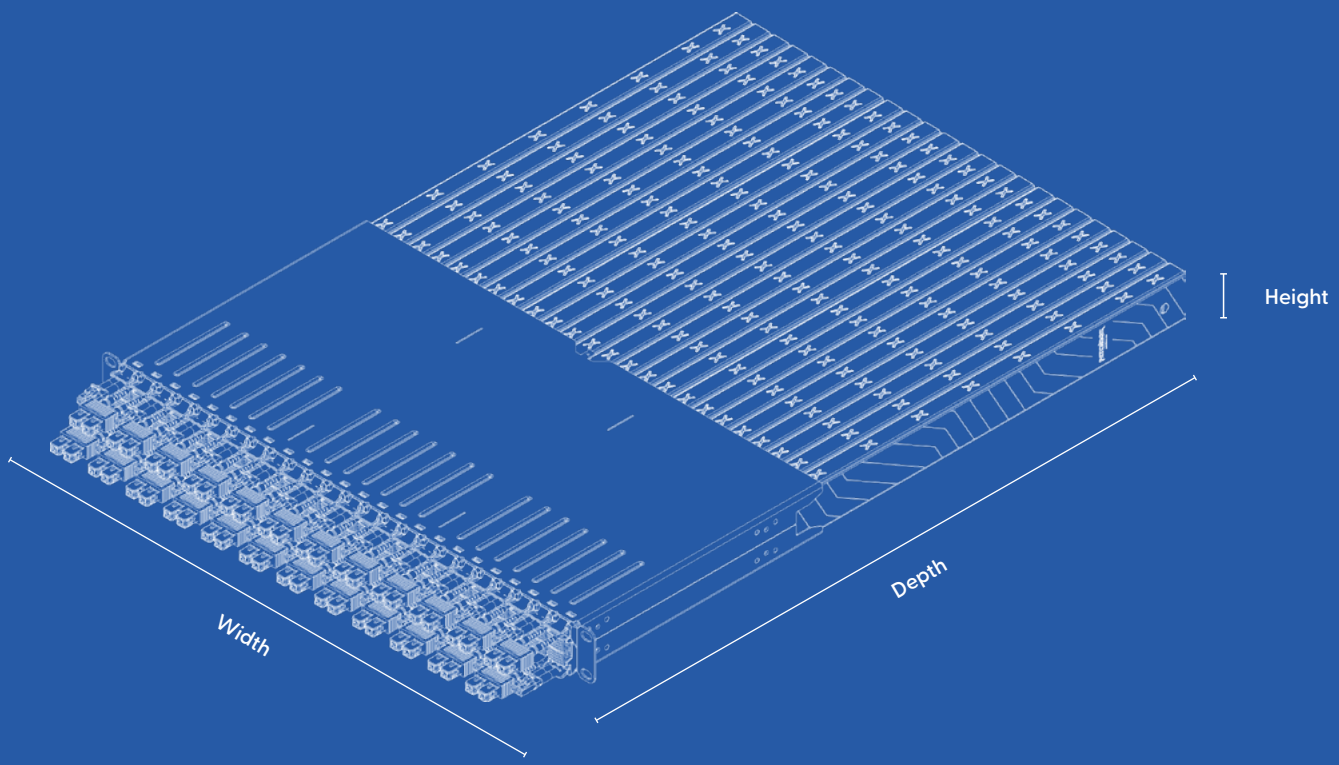
Ambient Humidity Non-Condensing
10% – 90%

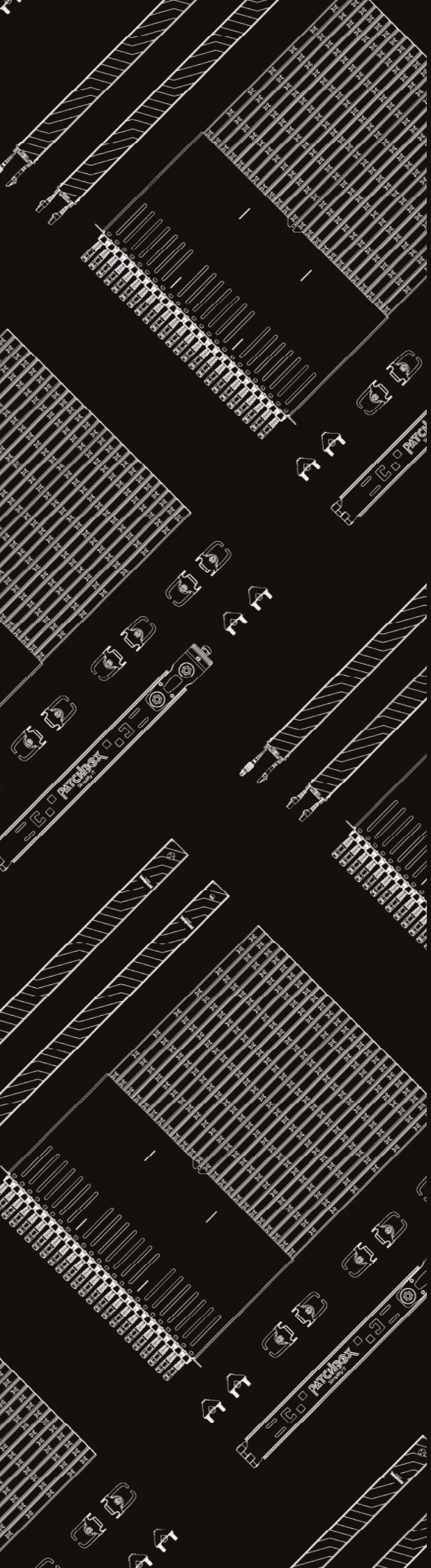
Gross Weight
8.56 kg / 18.87 lbs

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

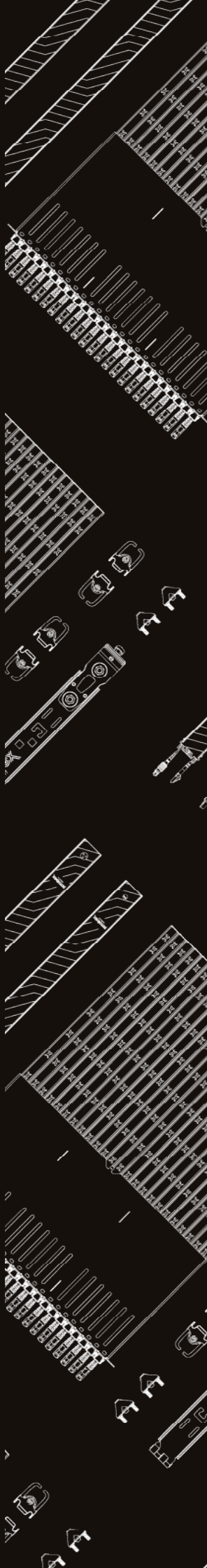
Width: 481.5 mm / 19 in
Depth: 600 mm / 23,62 in
Height: 44 mm / 1,73 in





PATCHBOX

PATCHBOX GmbH
Handelskai 94-96 / 271
1200 Vienna / Austria

sales@patchbox.com
+43 199 71 960

patchbox.com
shop.patchbox.com