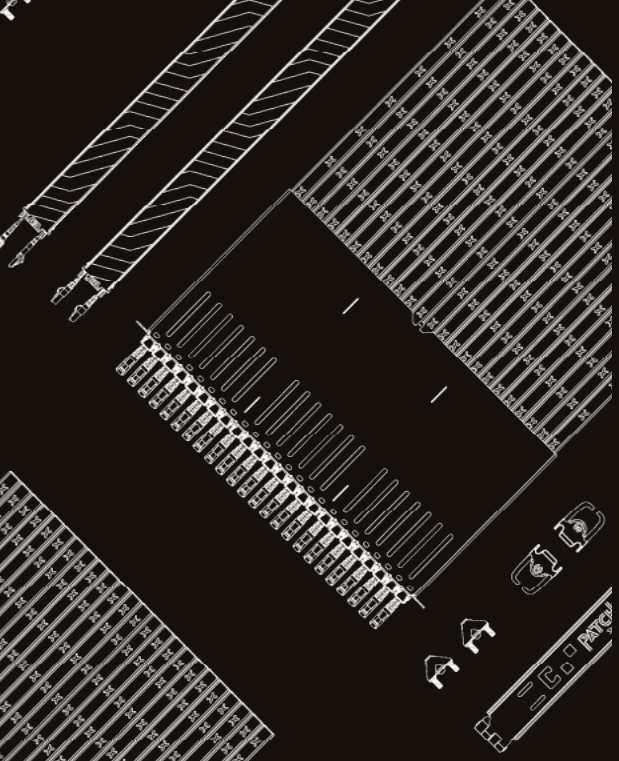
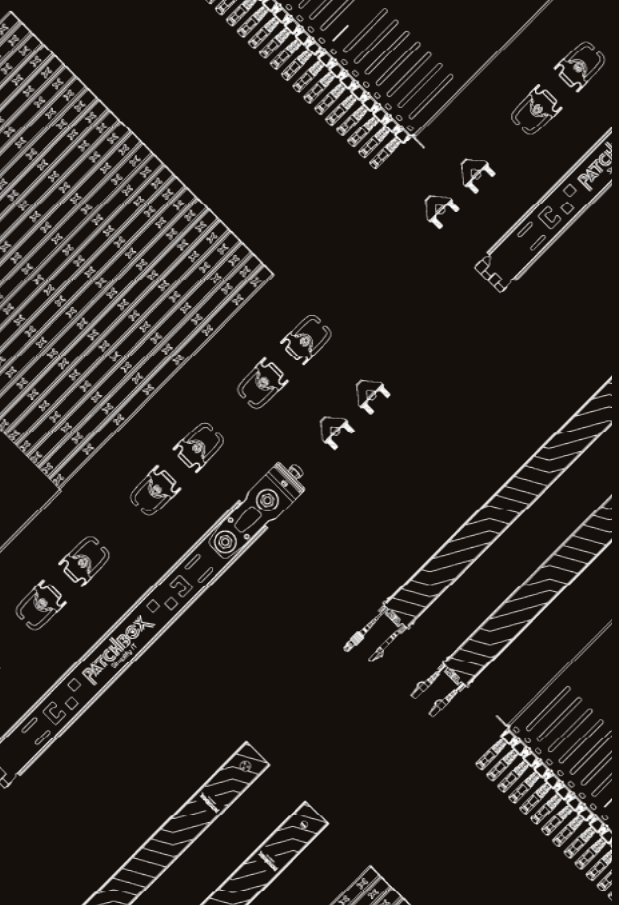
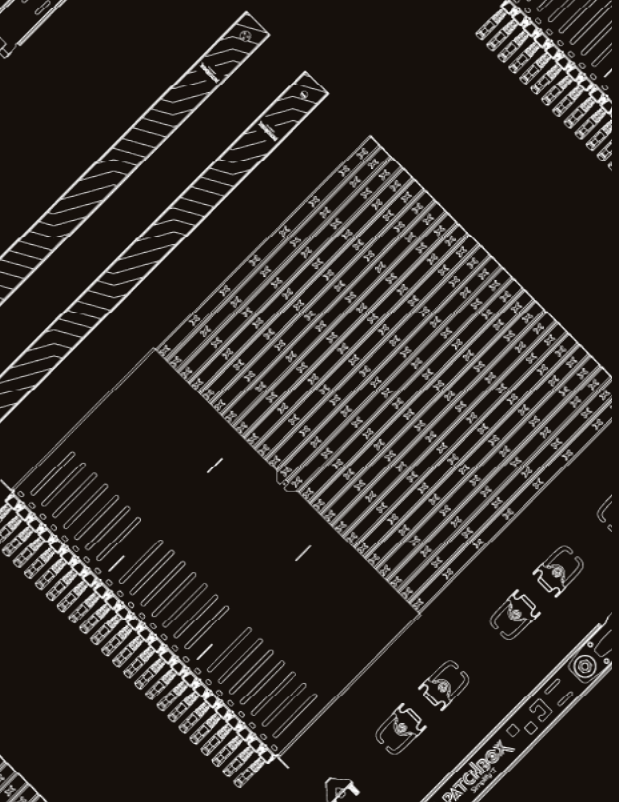
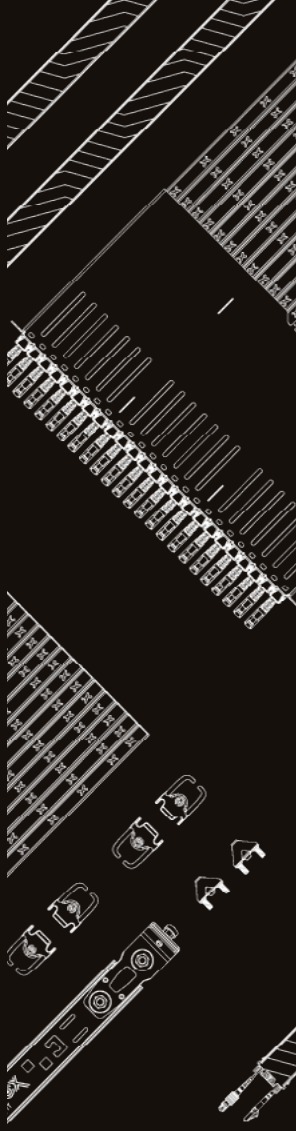
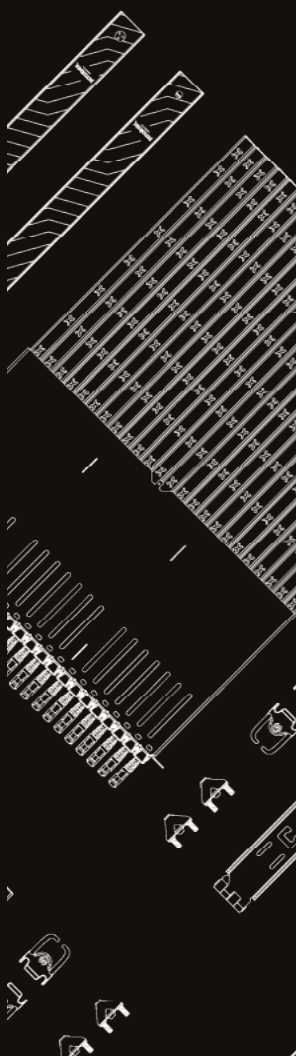




PATCHBOX

patchbox.one / Cassettes Tech-Specs

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

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

patchbox.one / Cassette / 46RU / Cat.6a
patchbox.one / Cassette / 46RU / Fiber Optic

patchbox.one / Cassette / 8RU / Cat.6a

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The flat Cat.6a cable inside patchbox.one / Cassette / 8RU is 0.8m long and covers up to 8RU. 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

1 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

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

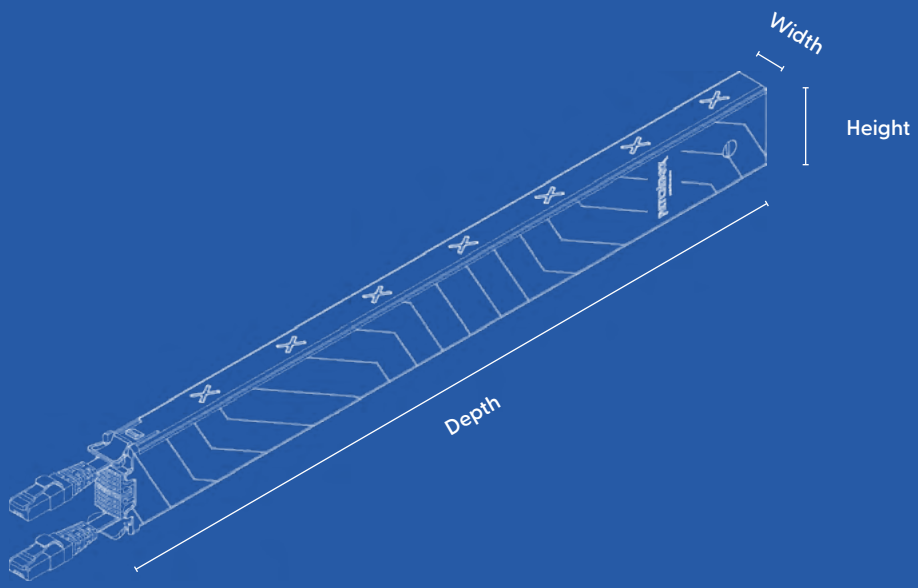
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.2 kg / 0.44 lbs

Packaging Dimensions
Width: 433 mm Height: 50 mm Depth: 28 mm | Width: 17.04 in Height: 1.96 in Depth: 1.10 in

Custom Tariff Number
85444210

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 365 mm / 14.37 in



patchbox.one / Cassette / 8RU / Fiber Optic

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The Fiber Optic cable inside patchbox.one / Cassette / 8RU is 0.8m long and covers up to 8RU. You can decide between OS2 and OM4 and LC-LC and LC-SC connectors.

10 Years of Warranty

EU Made Product

Items included

1 x Cassette

Technical Information LC-LC

OS2 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
0.8 m / 2.6 ft cover 8RU

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

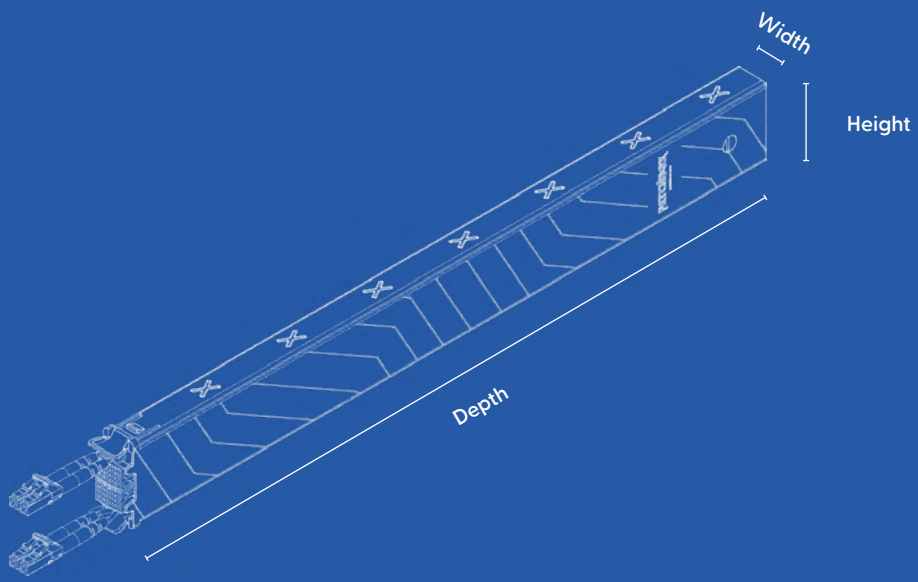
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.22 kg / 0.48 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 365 mm / 14.37 in



Technical Information LC-SC

OS2 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
0.8 m / 2.6 ft cover 8RU

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

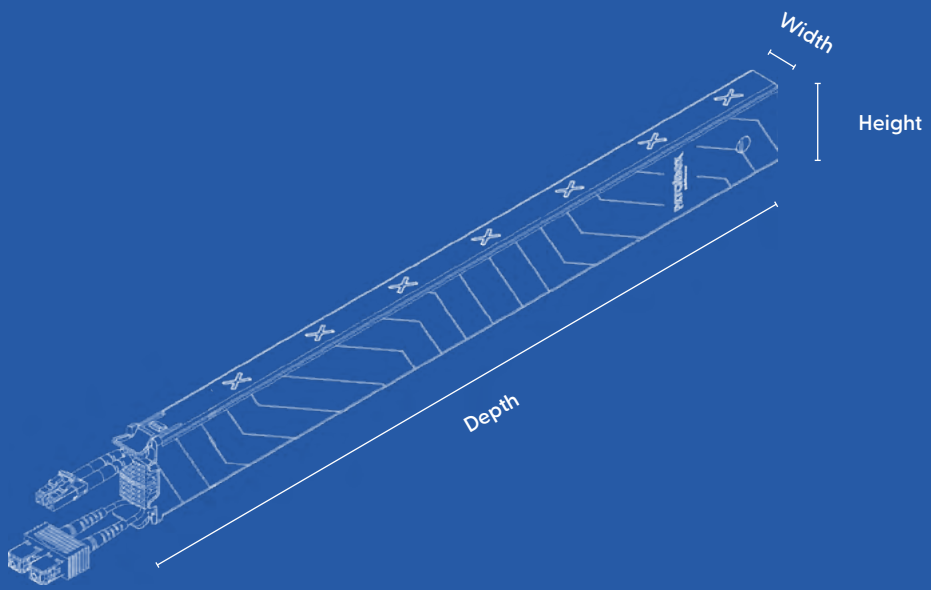
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.22 kg / 0.48 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 365 mm / 14.37 in



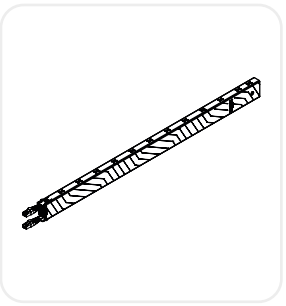
patchbox.one / Cassette / 30RU / Cat.6a

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The flat Cat.6a cable inside patchbox.one / Cassette / 30RU is 1.8m long and covers 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



1x 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

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

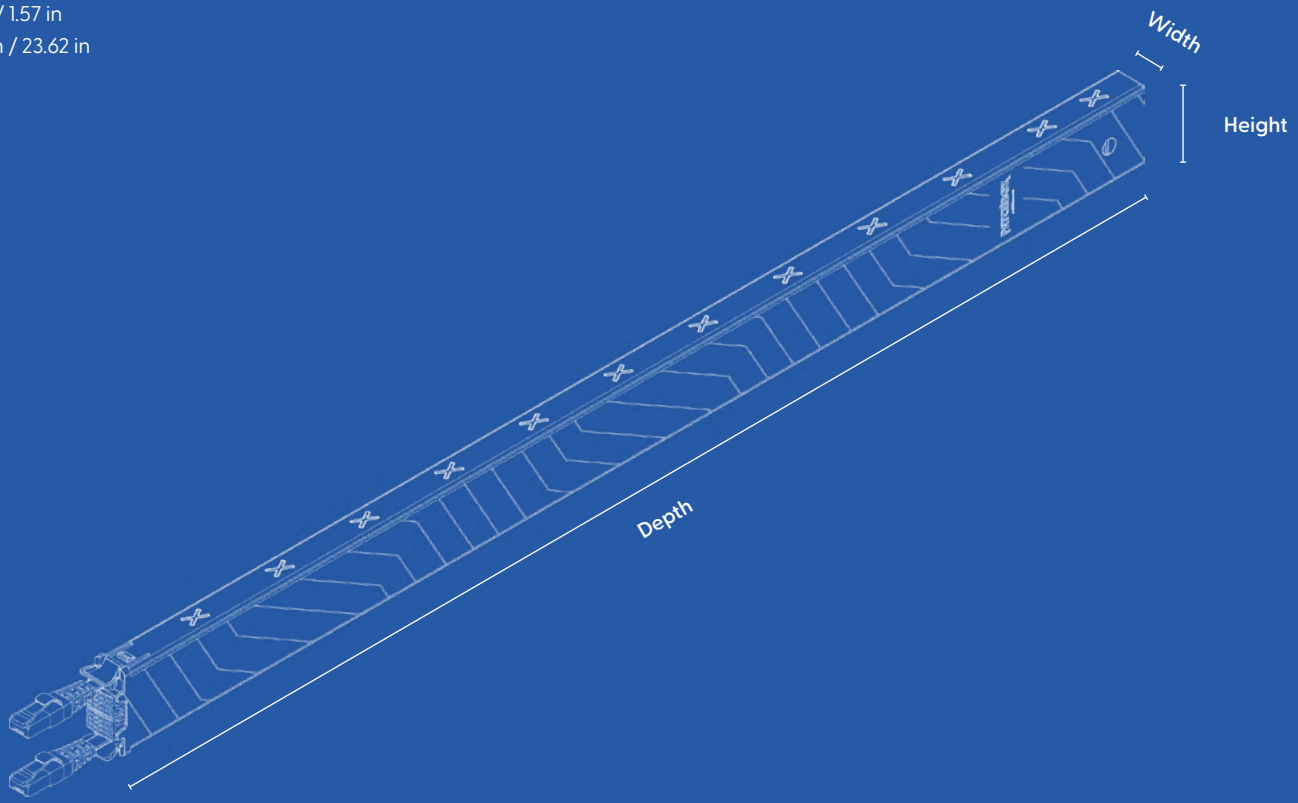
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.28 kg / 0.61 lbs

Packaging Dimensions
Width: 668 mm Height: 50 mm Depth: 28 mm | Width: 26.29 in Height: 1.96 in Depth: 1.10 in

Custom Tariff Number
85444210

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in



patchbox.one / Cassette / 30RU / Fiber Optic

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The Fiber Optic cable inside patchbox.one / Cassette / 30RU is 1.8m long and covers 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

24 x Cassette

Technical Information LC-LC

OS2 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

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

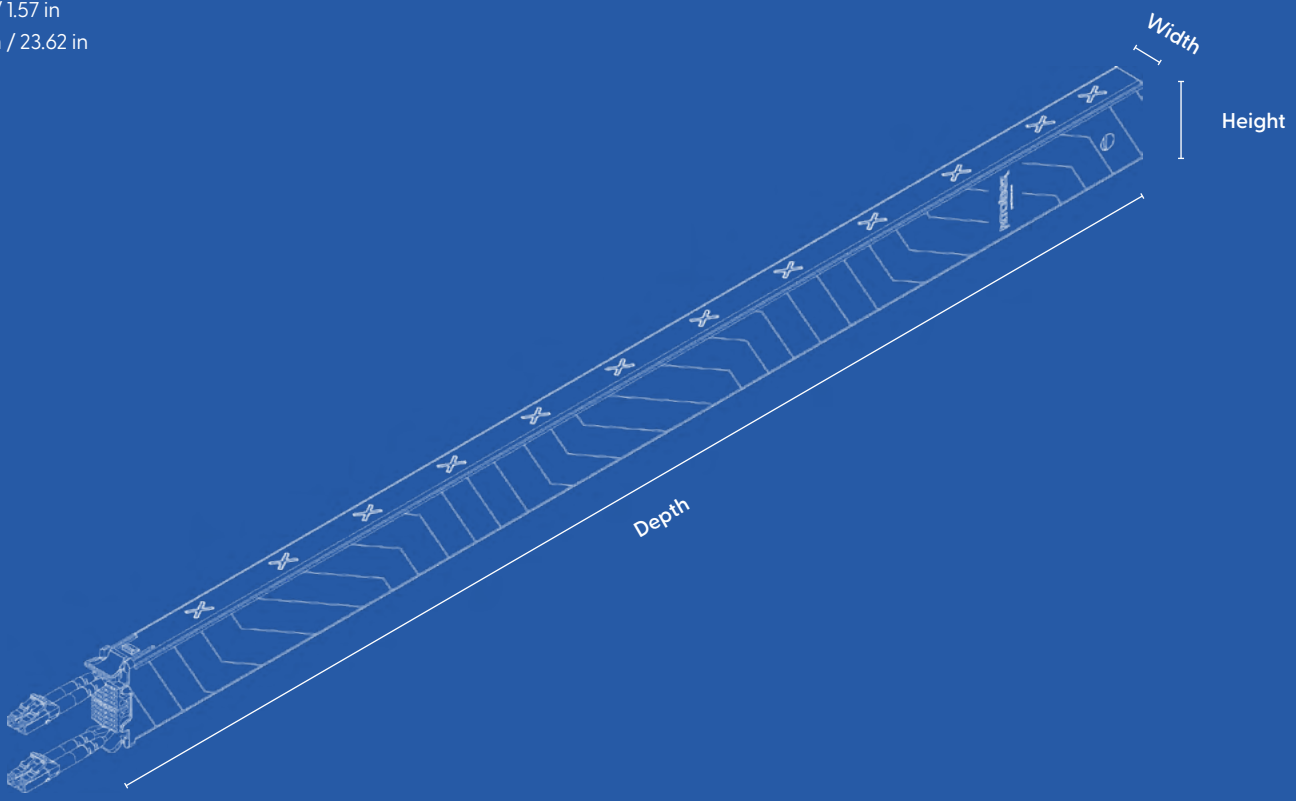
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.27 kg / 0.59 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in



Technical Information LC-SC

OS2 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

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

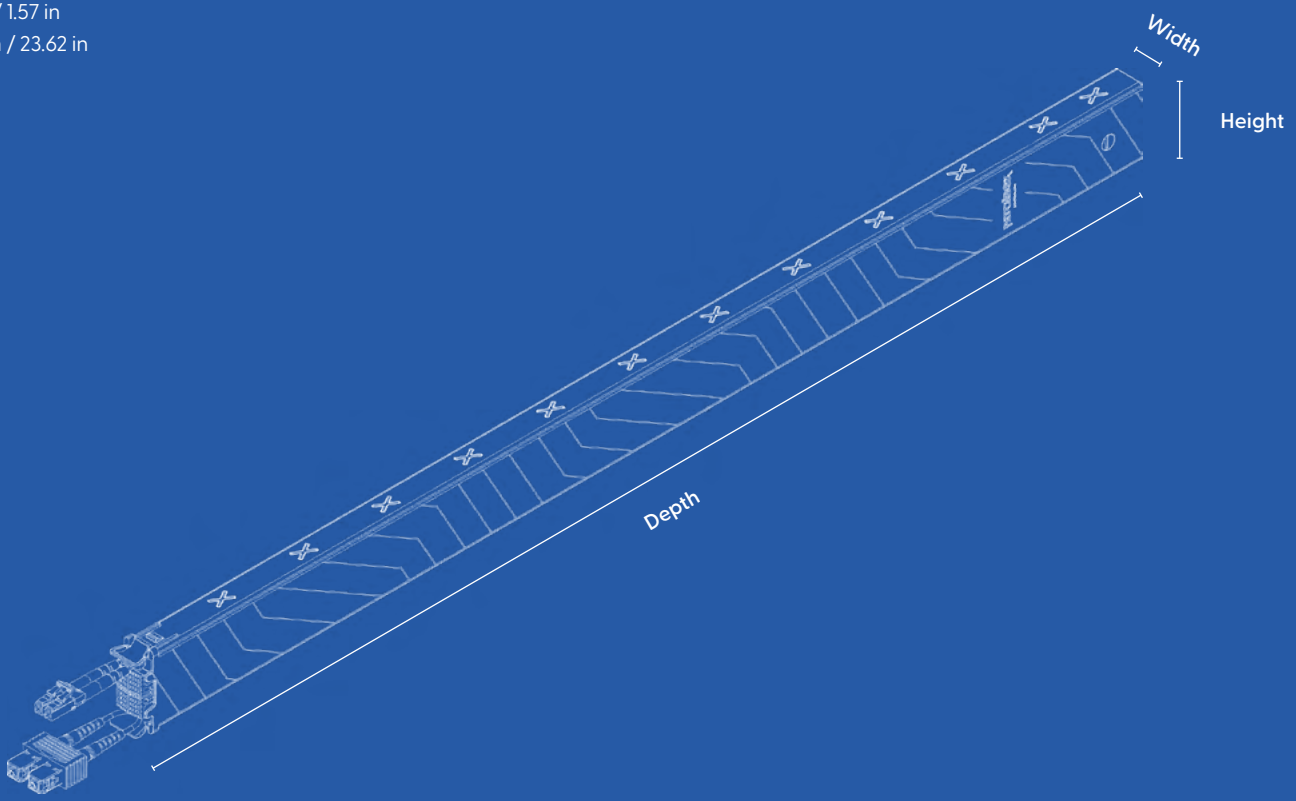
Ambient Humidity Non-Condensing
10% – 90%

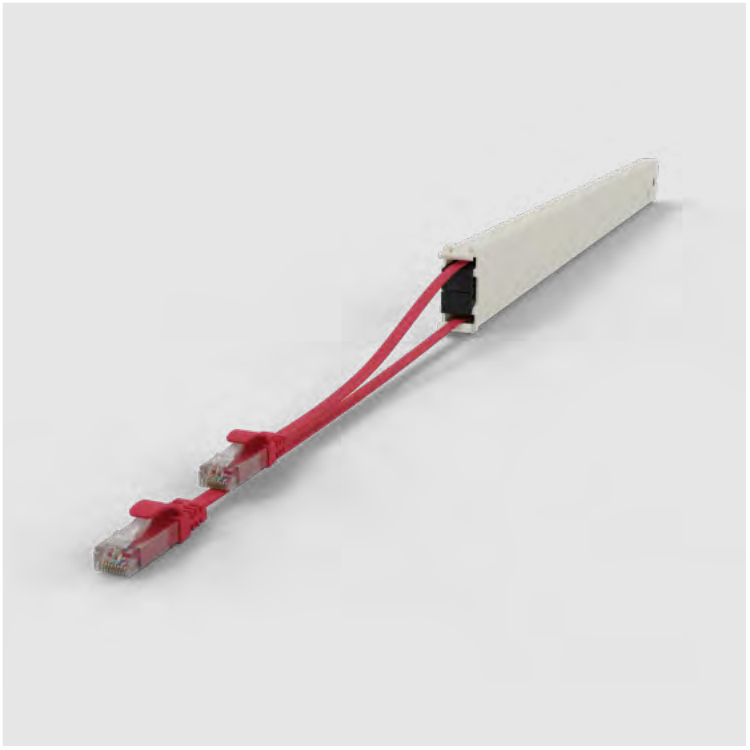
Gross Weight
0.27 kg / 0.59 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in





patchbox.one / Cassette / 46RU / Cat.6a

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The flat Cat.6a cable inside patchbox.one / Cassette / 46RU is 2.5m long and covers up to 46RU. 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

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
2.5 m / 8.2 ft cover 46 RU: 1.8 m / 6 ft extractable + 0.7 m / 2.3 ft overlength non-retractable

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

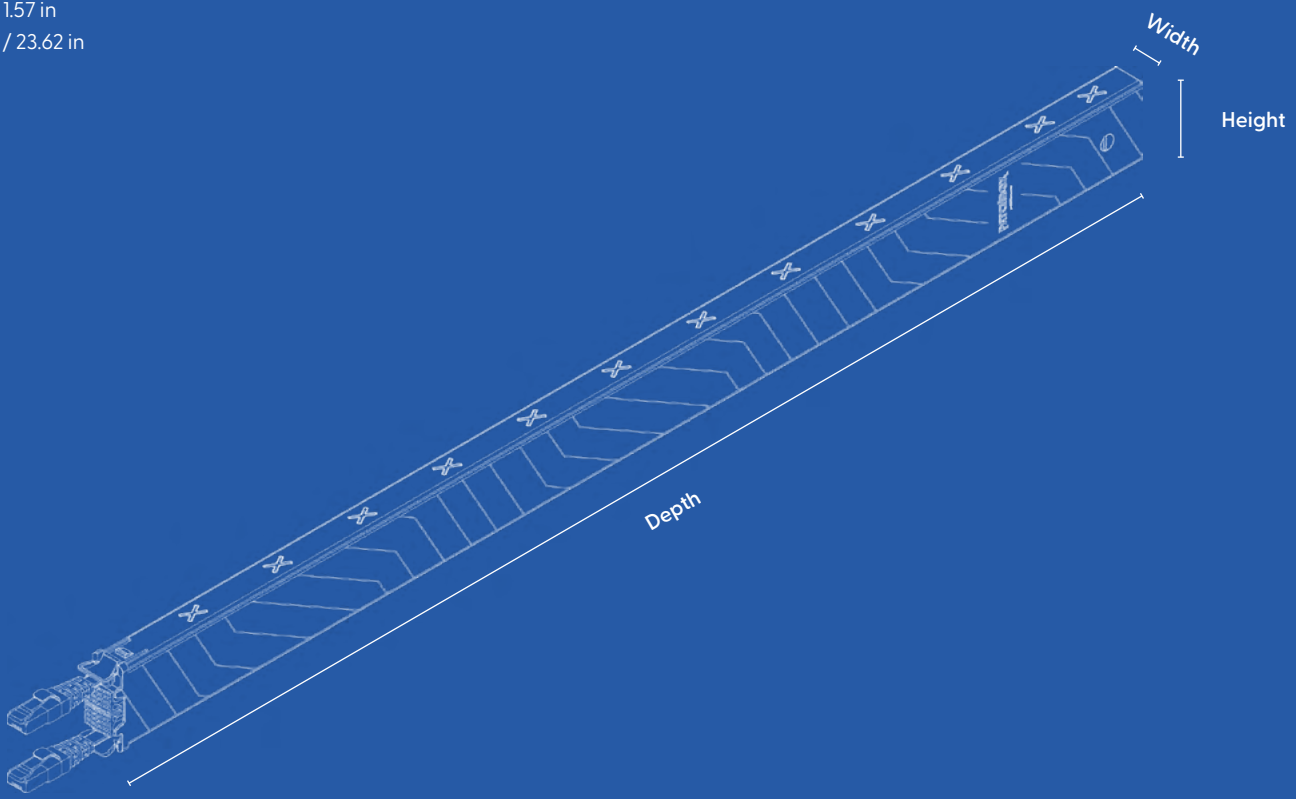
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.31 kg / 0.68 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85444210

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in



patchbox.one / Cassette / 46RU / Fiber Optic

Build your own patchbox.one with various cable types and colours of your choice! The patchbox.one / Frame offers space for 24 Cable Cassettes. The Fiber Optic cable inside patchbox.one / Cassette / 46RU is 2.5m long and covers up to 46RU. You can decide between OS2 and OM4 and LC-LC and LC-SC connectors.

10 Years of Warranty

EU Made Product

Items included

24 x Cassette

Technical Information LC-LC

OS2 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
2.5 m / 8.2 ft cover 46 RU: 1.8 m / 6 ft extractable + 0.7 m / 2.3 ft overlength non-retractable

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

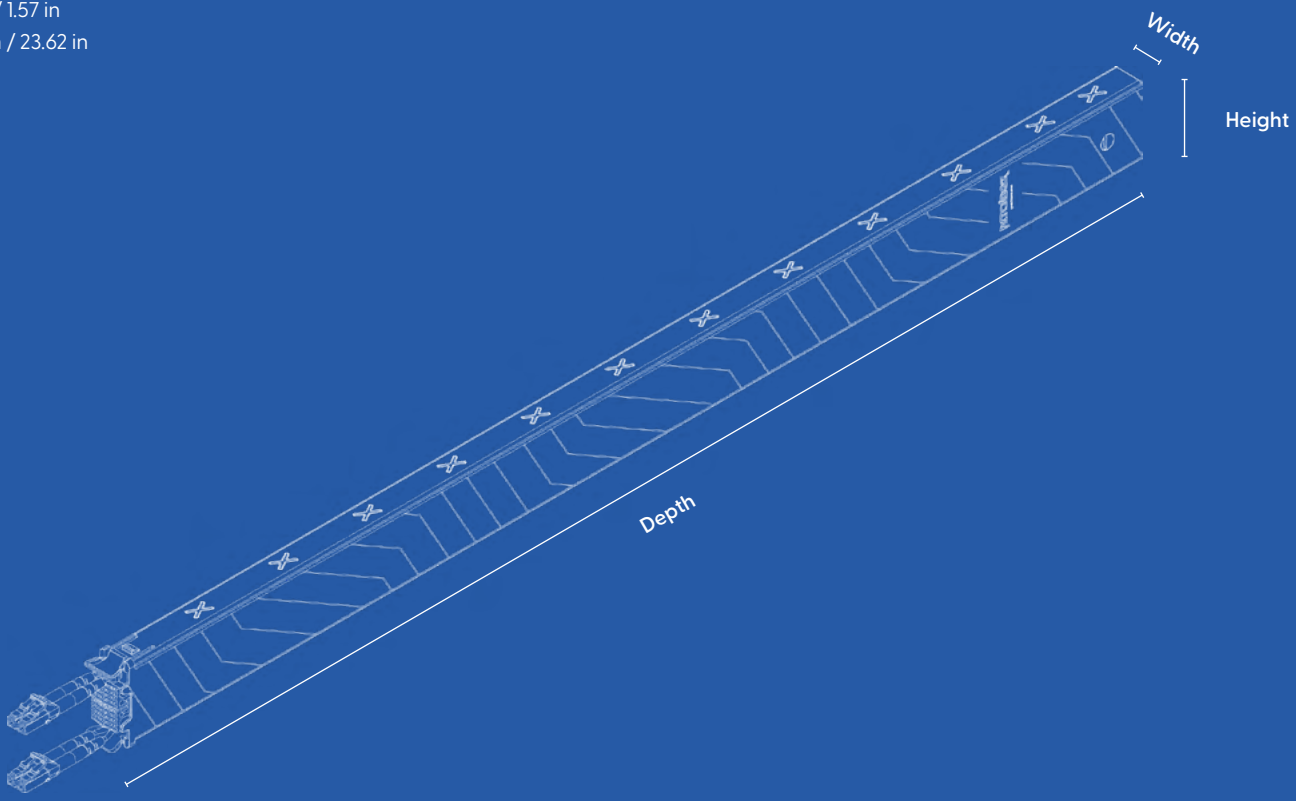
Ambient Humidity Non-Condensing
10% – 90%

Gross Weight
0.28 kg / 0.61 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in



Technical Information LC-SC

OS2 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
2.5 m / 8.2 ft cover 46 RU: 1.8 m / 6 ft extractable + 0.7 m / 2.3 ft overlength non-retractable

Cassette Profiles
ABS and RAL9001

Plastic Parts
Polyoxymethylene POM

Operating Temperature Range
-20°C – 60°C

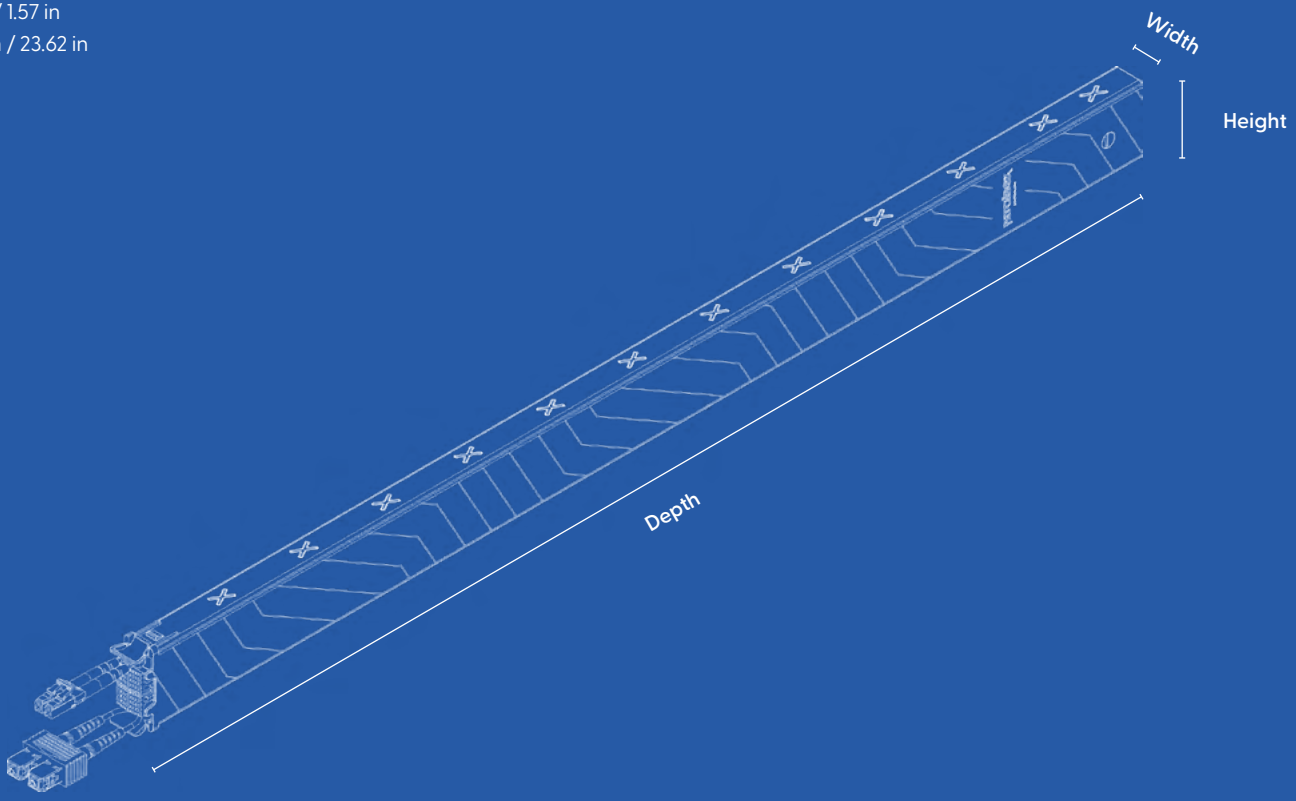
Ambient Humidity Non-Condensing
10% – 90%

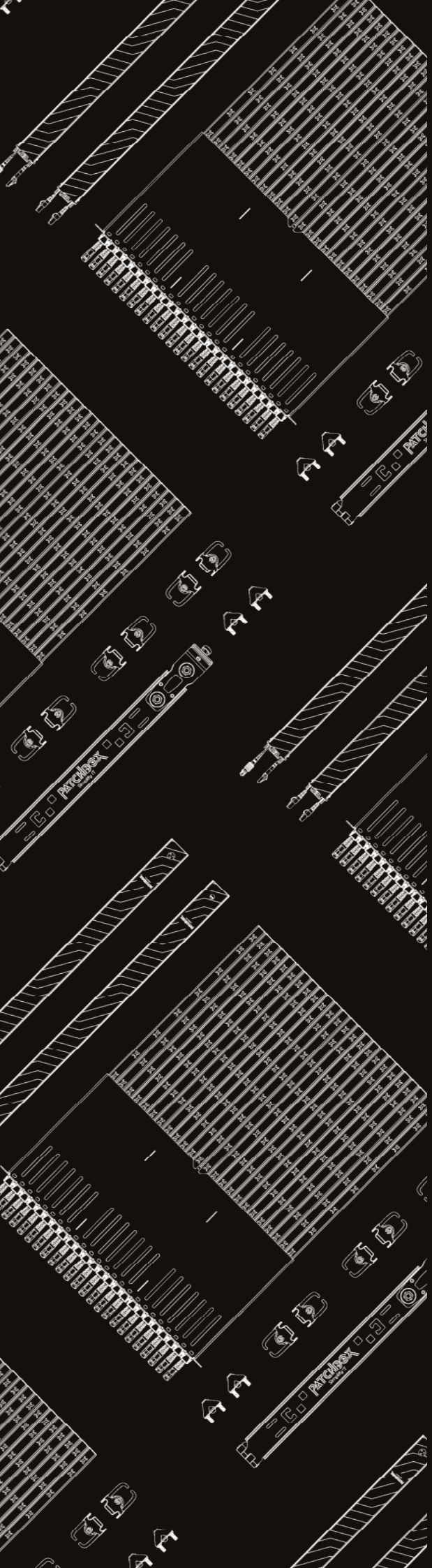
Gross Weight
0.28 kg / 0.61 lbs

Packaging Dimensions
Width: 689 mm Height: 50 mm Depth: 47 mm | Width: 27.12 in Height: 1.96 in Depth: 1.85 in

Custom Tariff Number
85447000

Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in





PATCHBOX

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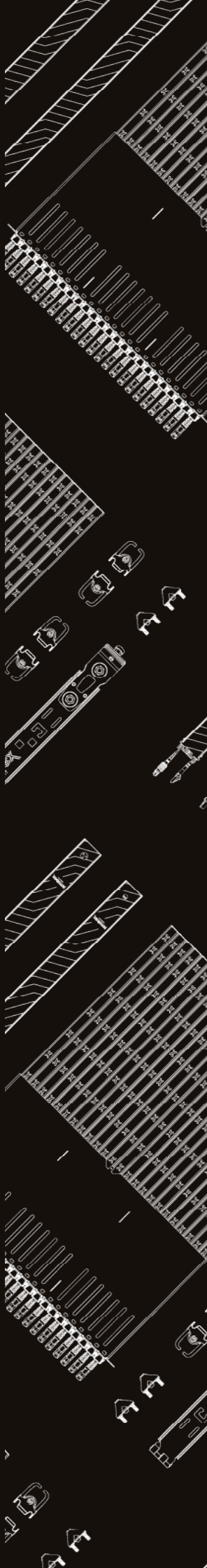
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