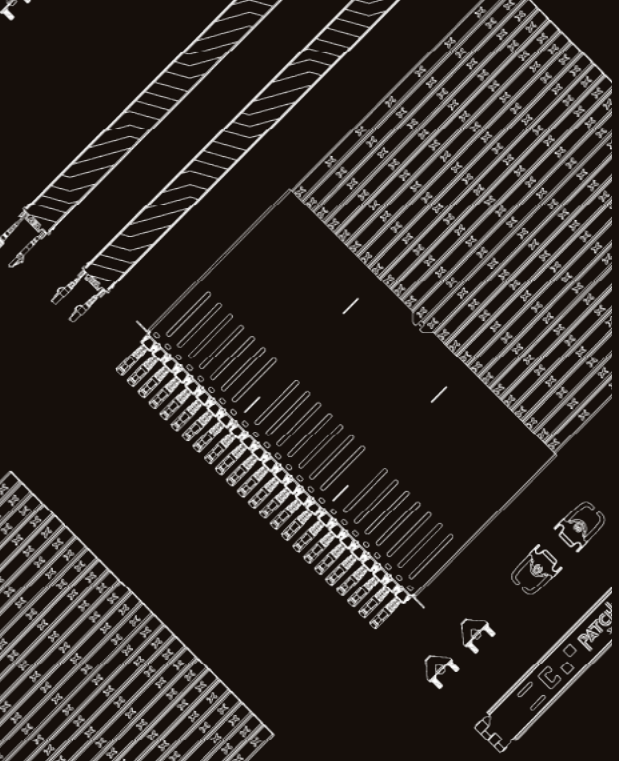
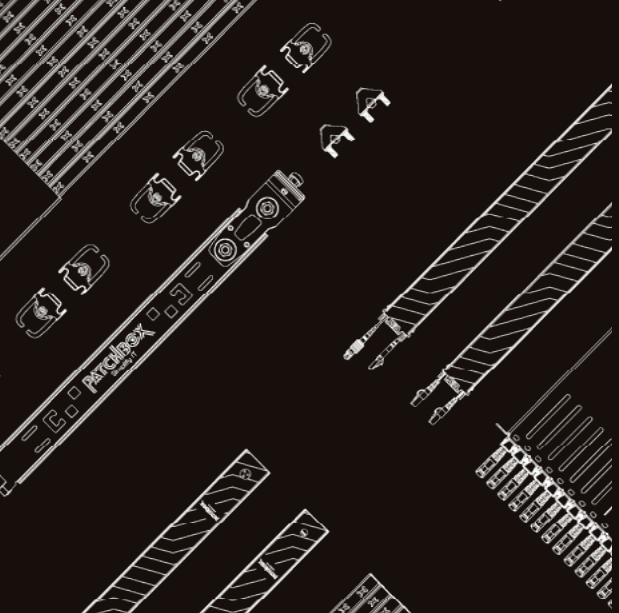
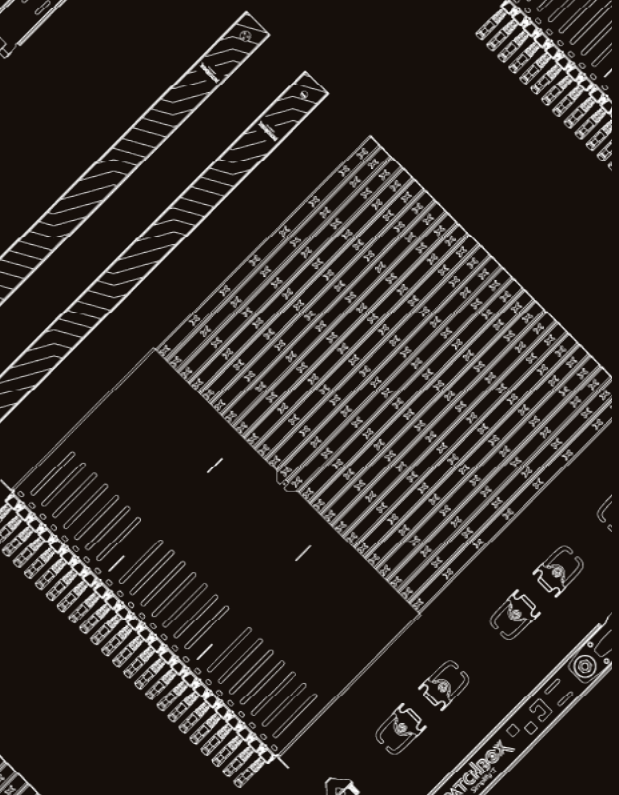
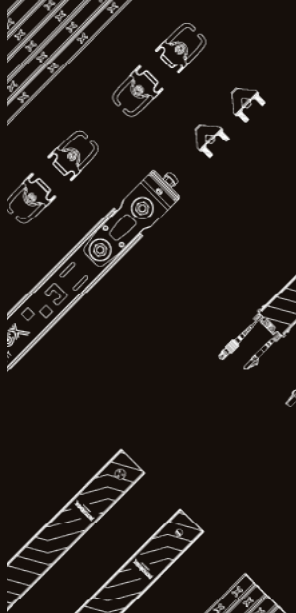
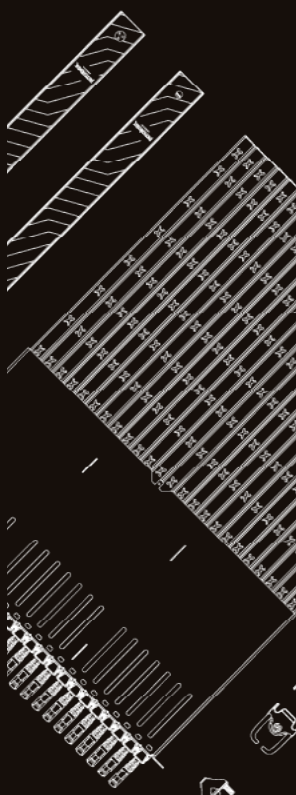




PATCHBOX

# 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

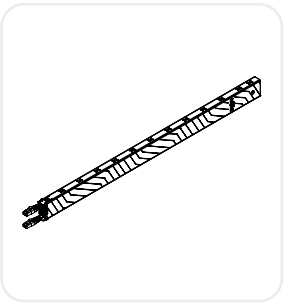
# patchbox.one / Cassette / 8RU / Cat.6a

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

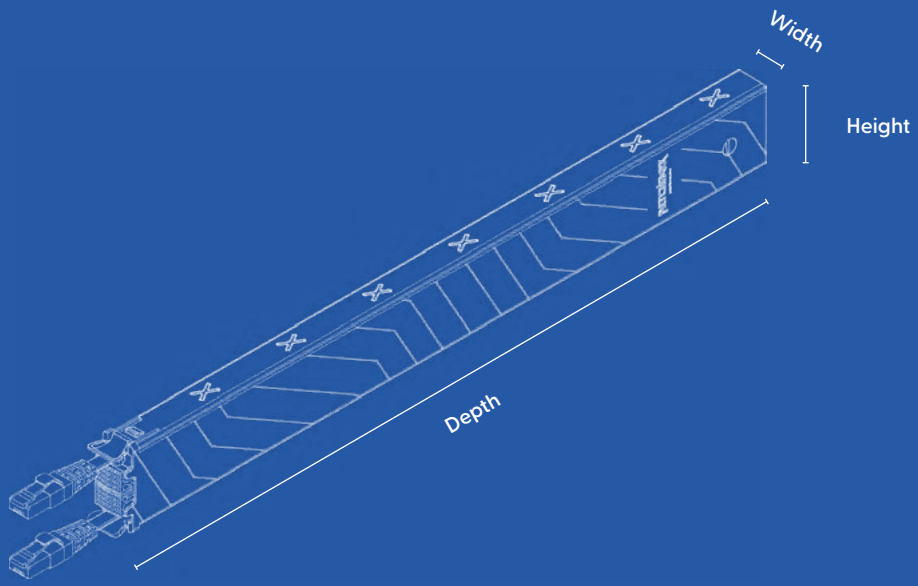
**Ambient Humidity Non-Condensing**
10% – 90%

**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

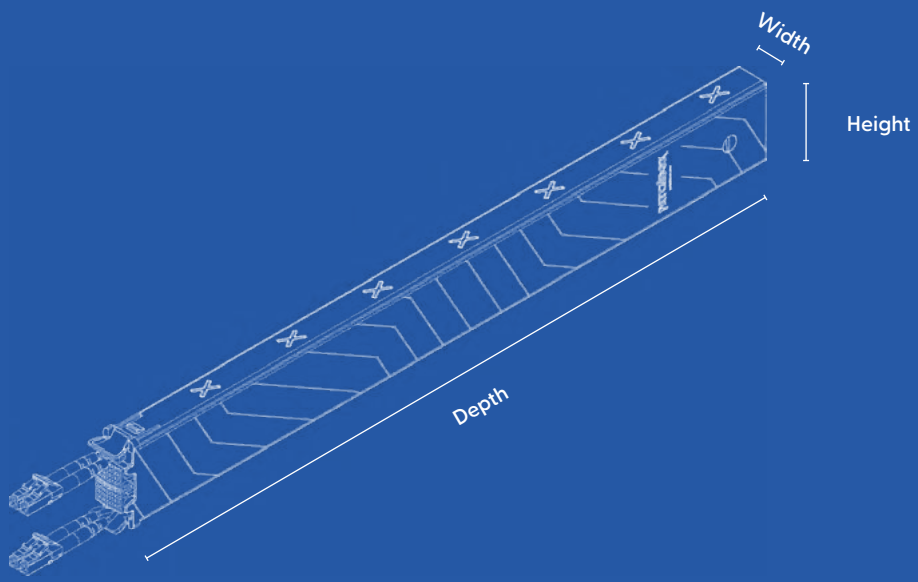
**Ambient Humidity Non-Condensing**
10% – 90%

**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

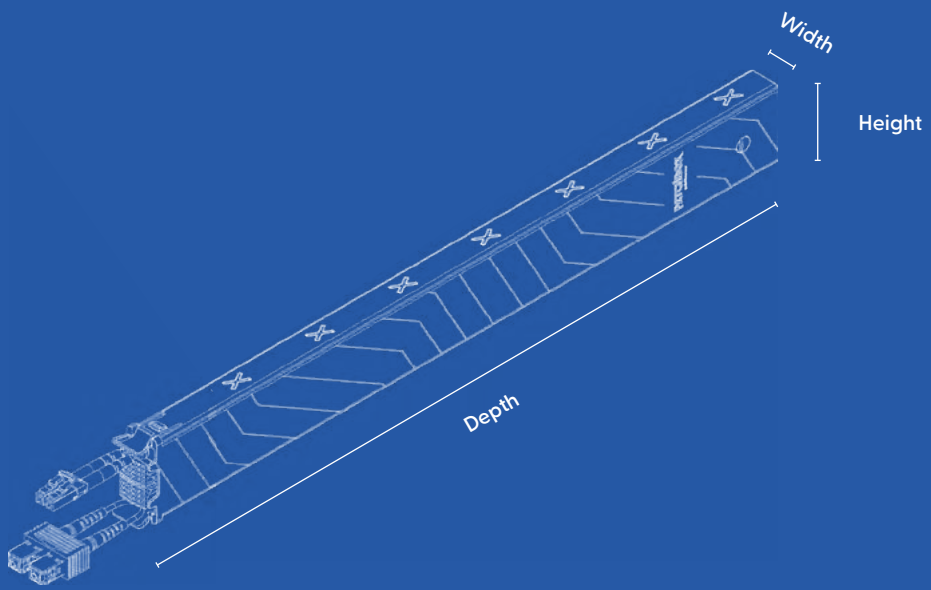
**Ambient Humidity Non-Condensing**
10% – 90%

**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



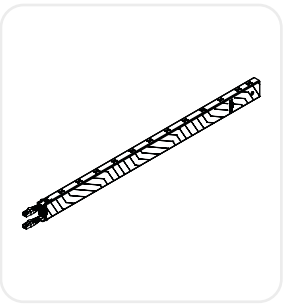
# patchbox.one / Cassette / 30RU / Cat.6a

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

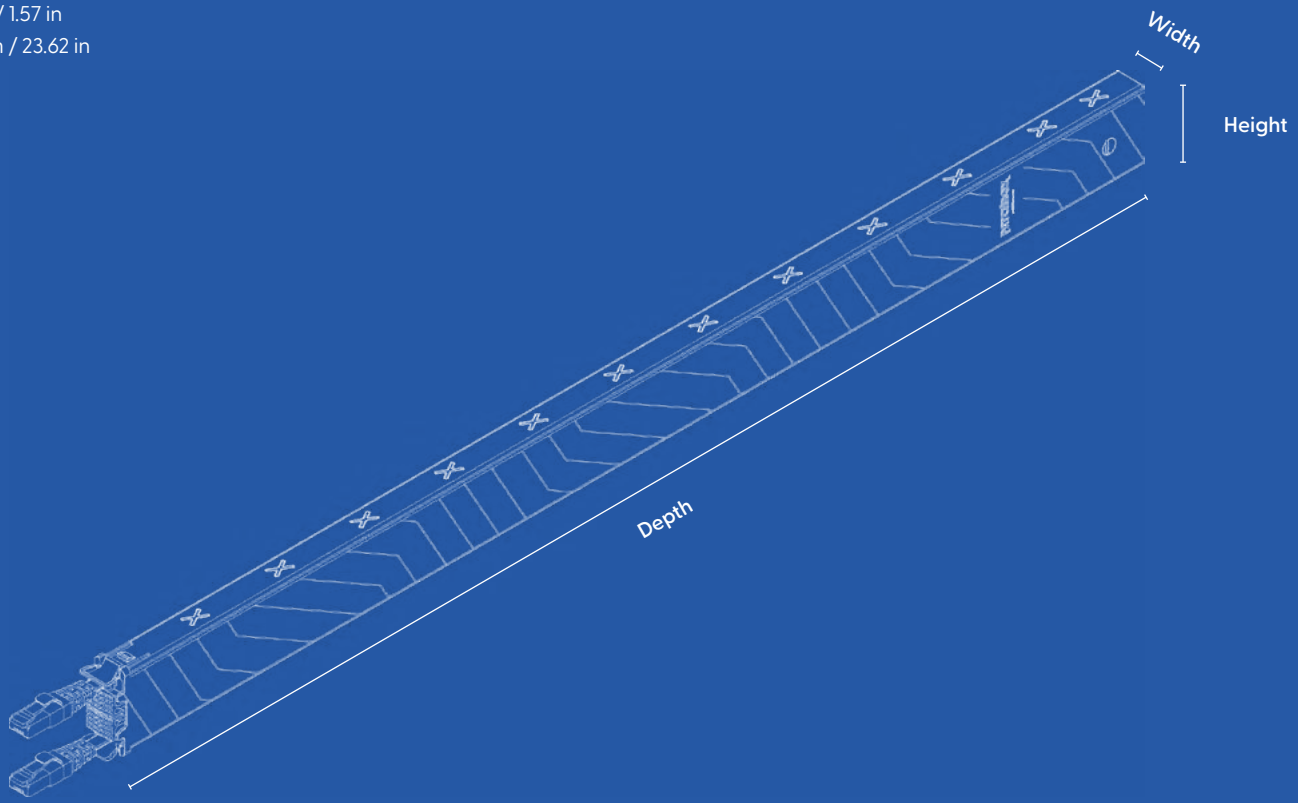
**Ambient Humidity Non-Condensing**
10% – 90%

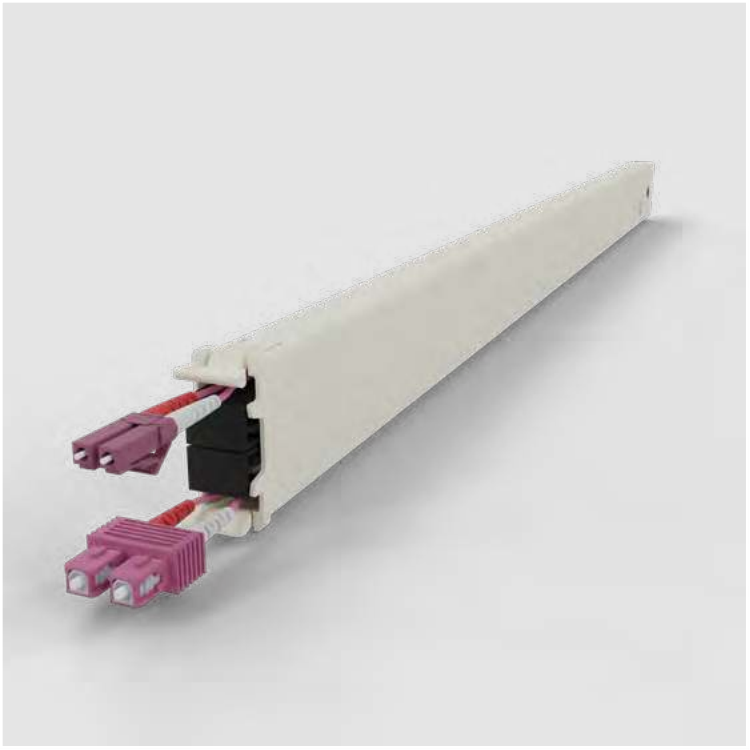
**Gross Weight**
0.28 kg / 0.61 lbs

**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

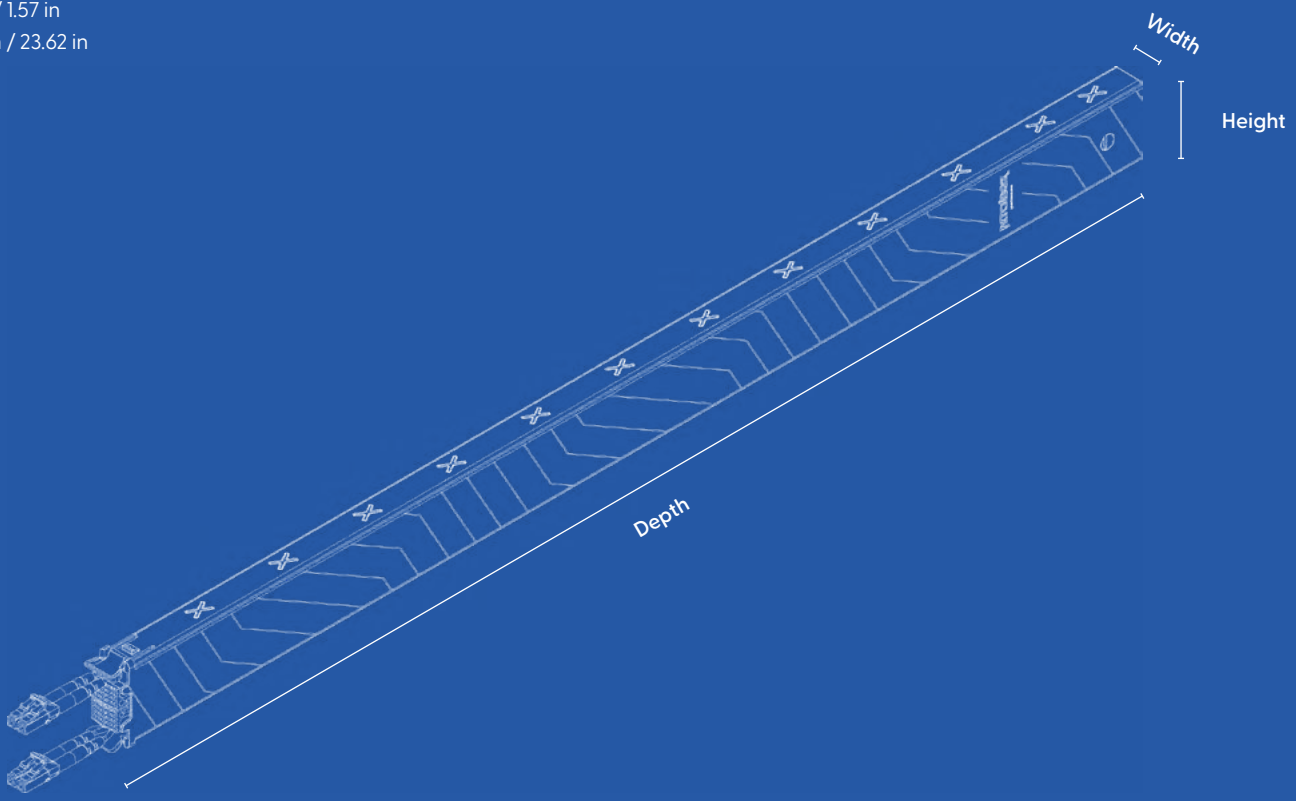
**Ambient Humidity Non-Condensing**
10% – 90%

**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

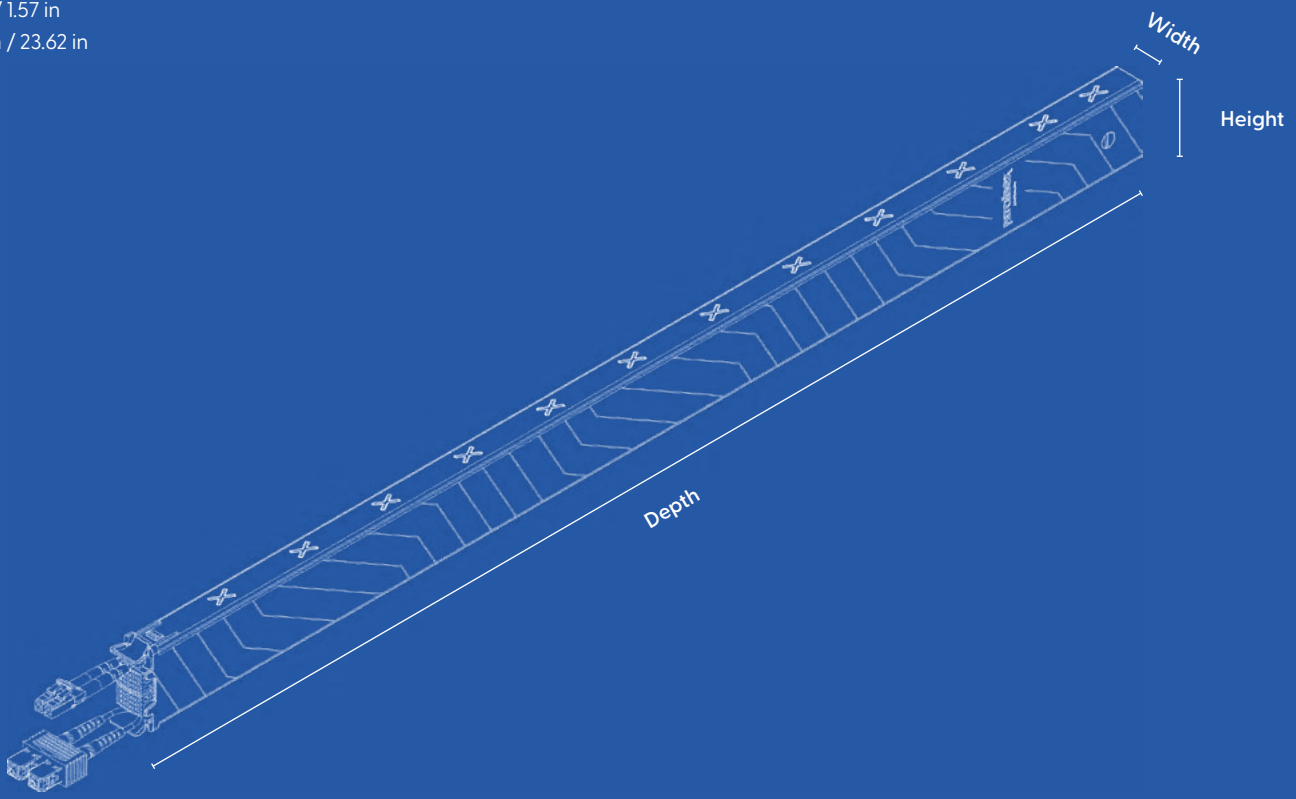
**Ambient Humidity Non-Condensing**
10% – 90%

**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

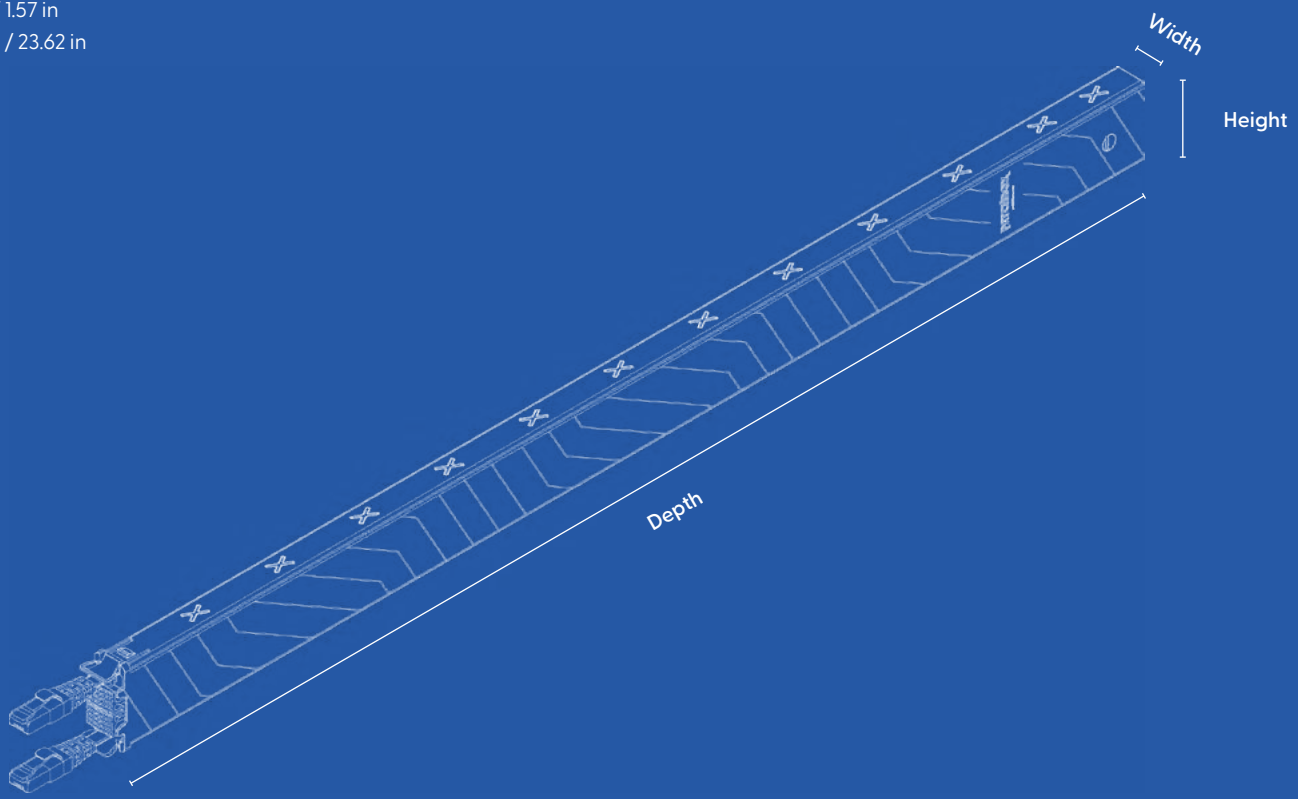
**Ambient Humidity Non-Condensing**
10% – 90%

**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

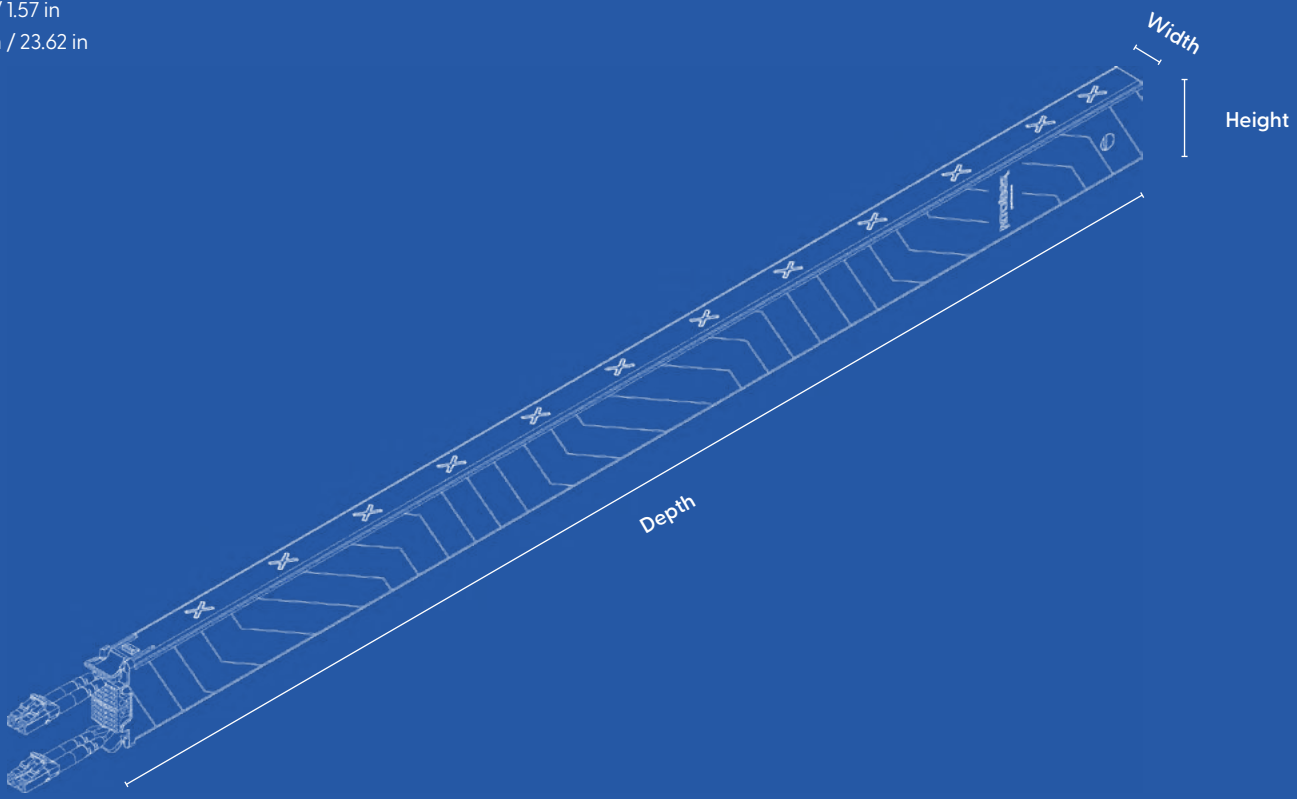
**Ambient Humidity Non-Condensing**
10% – 90%

**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

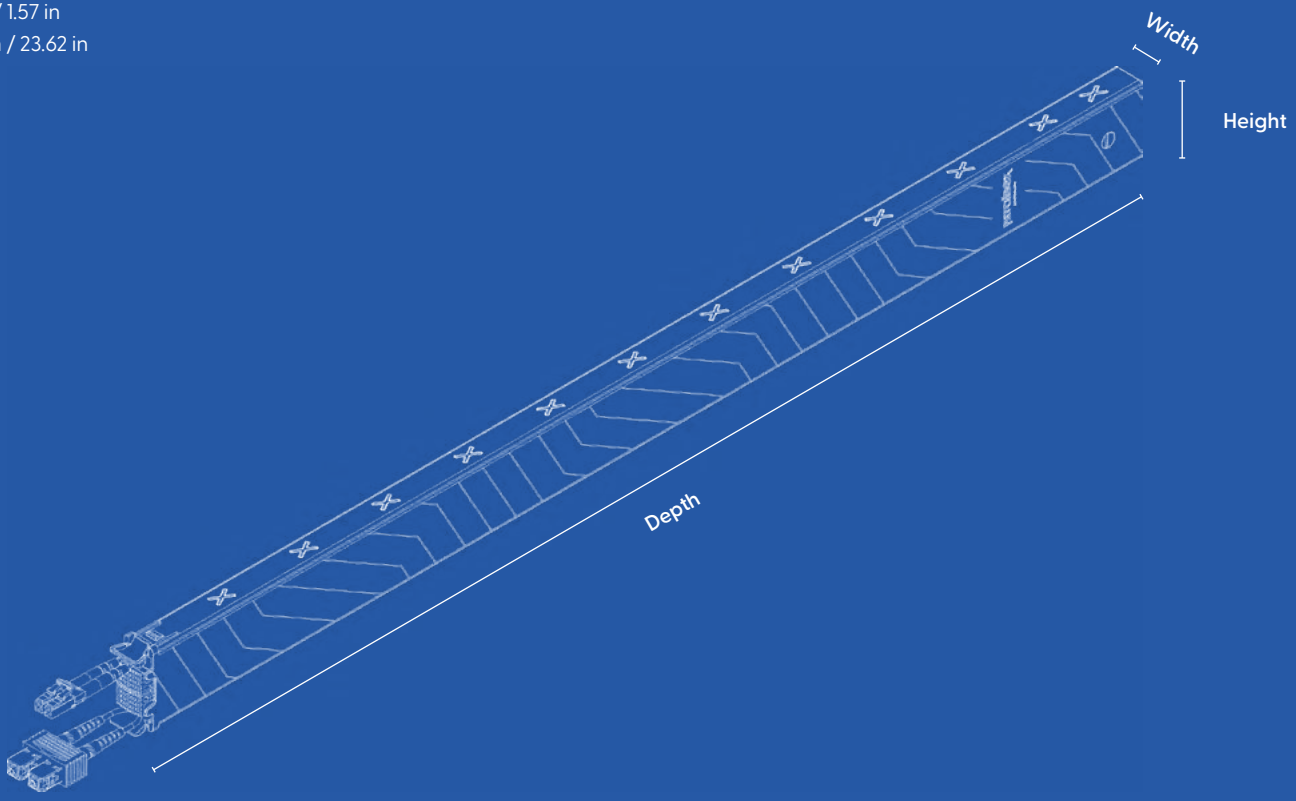
**Ambient Humidity Non-Condensing**
10% – 90%

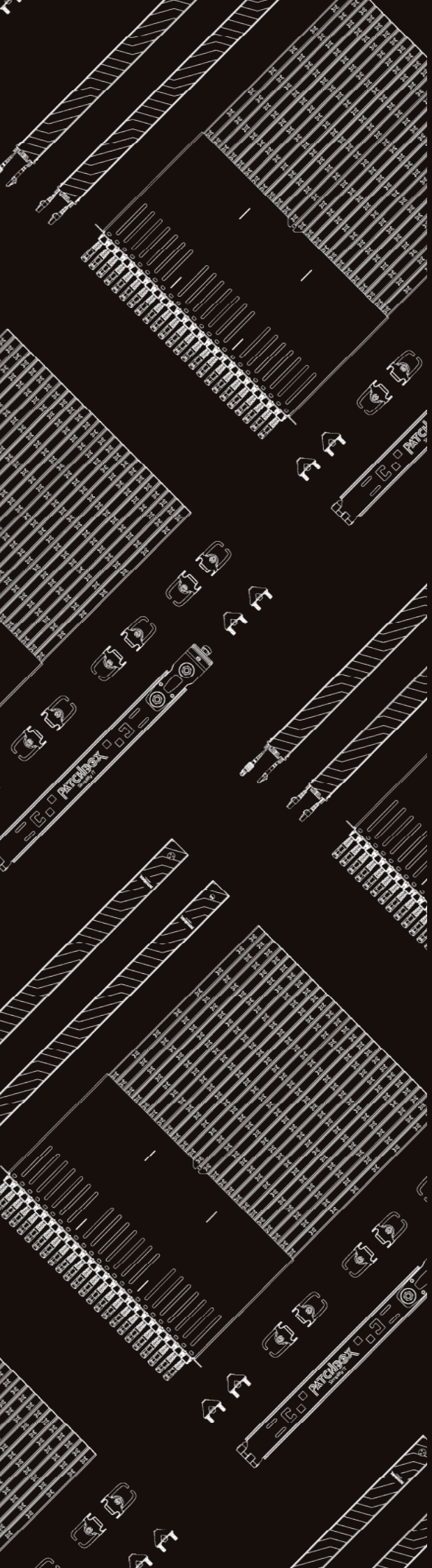
**Gross Weight**
0.28 kg / 0.61 lbs

**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

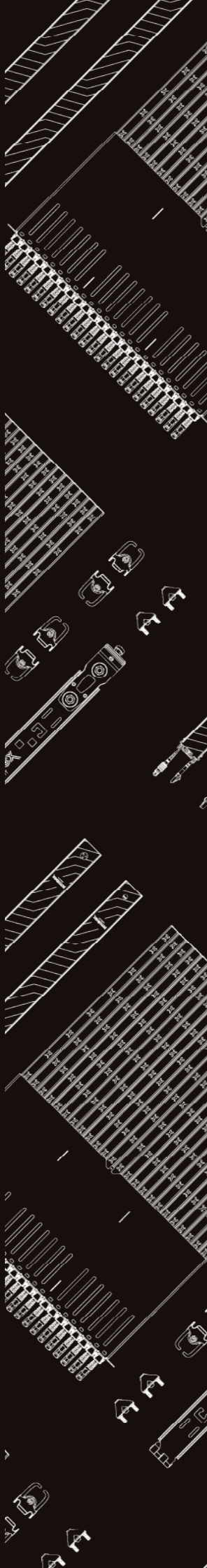
**Width**: 18mm / 0.70 in
**Height**: 40mm / 1.57 in
**Depth**: 600 mm / 23.62 in





PATCHBOX

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

sales@patchbox.com
+43 199 71 960

**patchbox.com**
**shop.patchbox.com**