



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

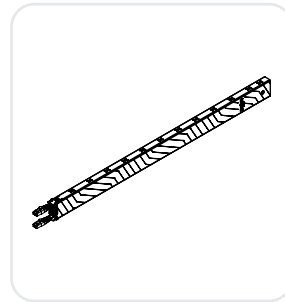
patchbox.one / Cassette / 8RU / Cat.6a

Build your own PATCHBOX® with various cable types and colours of your choice! The PATCHBOX® Frame offers space for 24 Cable Cassettes. The flat Cat.6a cable inside PATCHBOX® Cassette 365 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.

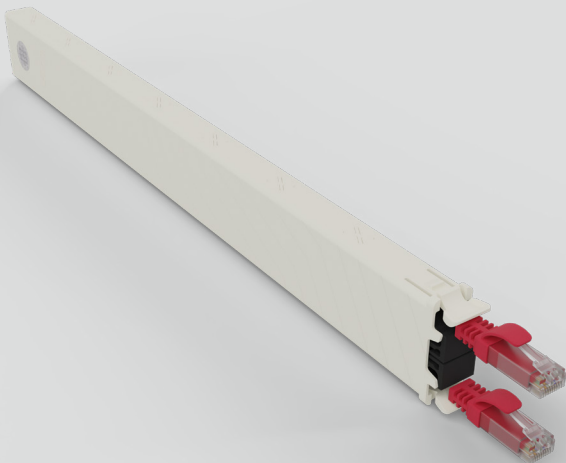
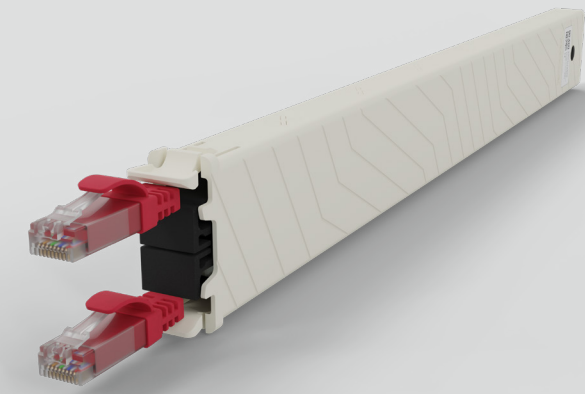
10 Years of
Warranty

EU Made
Product

Items included



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, AWG30, 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

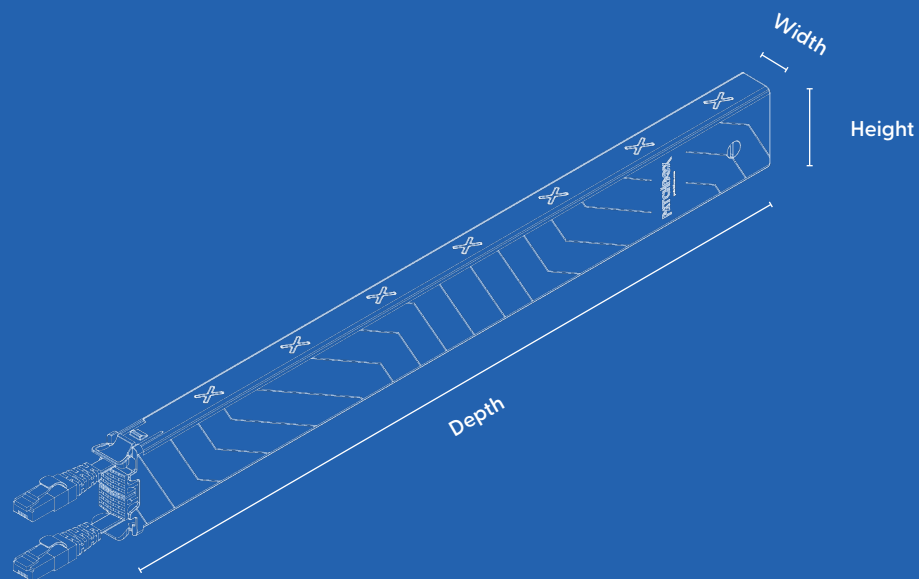
Custom Tariff Number

85444210

For Customers in Australia & New Zealand

STP patch cords are compliant with AS/CA S008:2010 A1:20

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

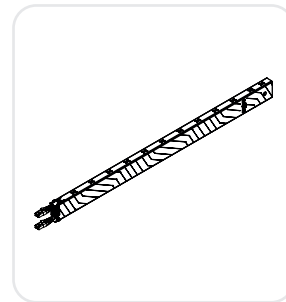


patchbox.one / Cassette / 8RU / Fiber Optic

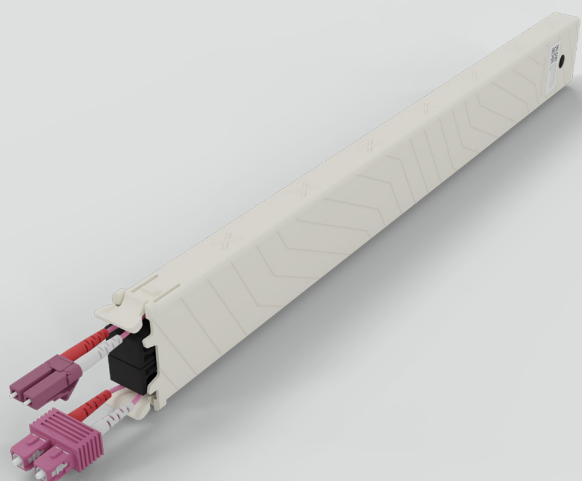
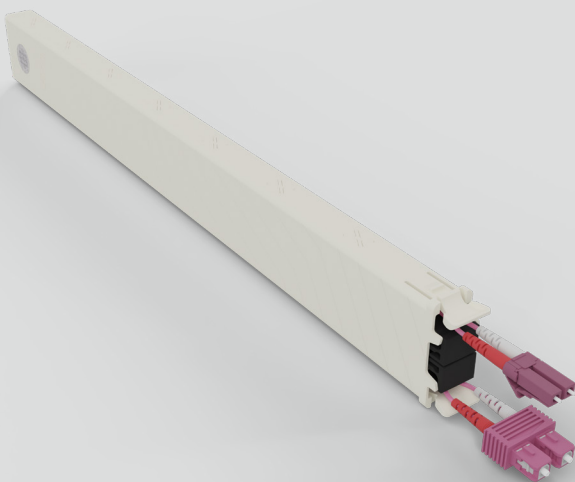
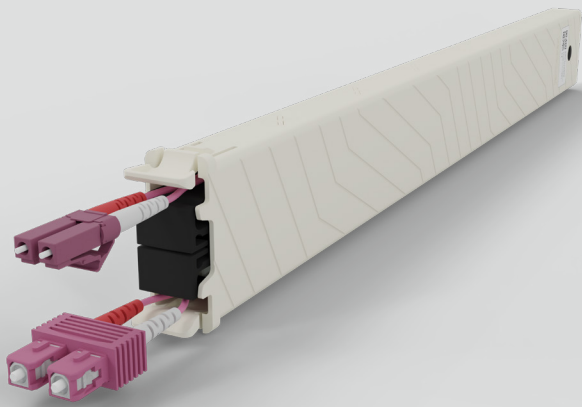
Build your own PATCHBOX with various cable types and colours of your choice! The PATCHBOX Frame offers space for 24 Cable Cassettes. The Fiber Optic cable inside PATCHBOX Cassette 365 is 0.8m long and covers up to 8RU. You can decide between OS2 and OM4 and LC-LC and LC-SC connectors.



Items included



1x Cassette



Technical Information LC-LC

OS2 Cable

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

OM4 Cable

OM4 RBS 50 μ /125 μ , 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

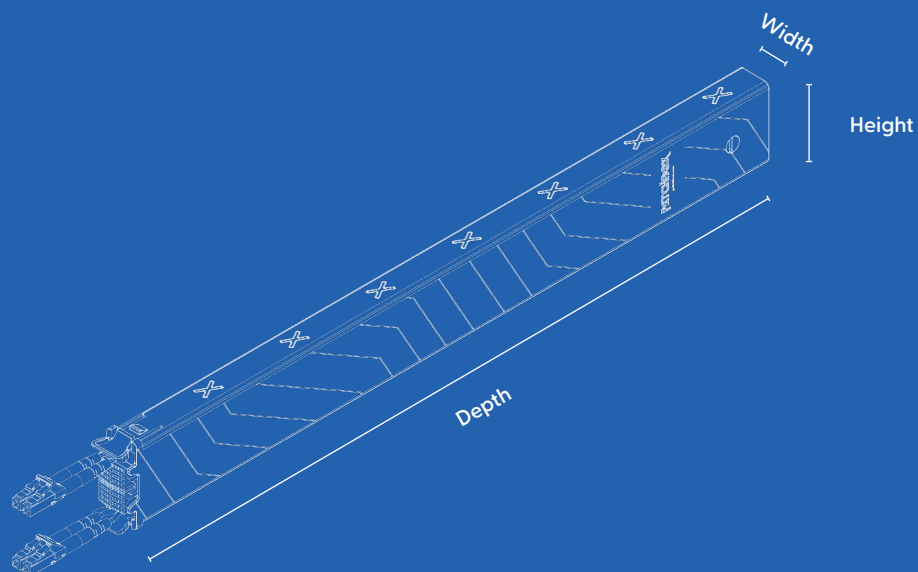
Custom Tariff Number

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For Customers in Australia & New Zealand

STP patch cords are compliant with AS/CA S008:2010 A1:20

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%

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

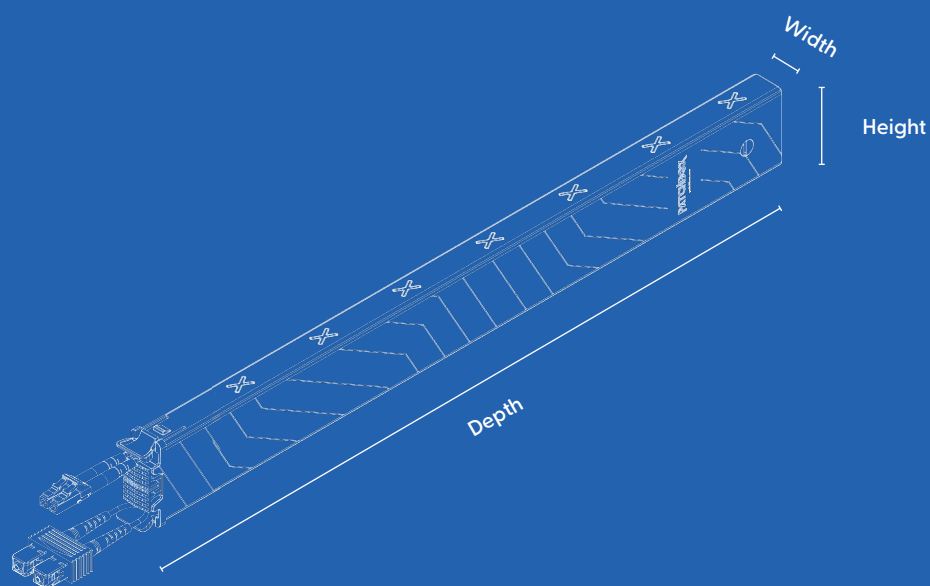
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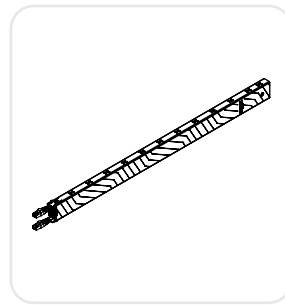
patchbox.one / Cassette / 30RU / Cat.6a

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.

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

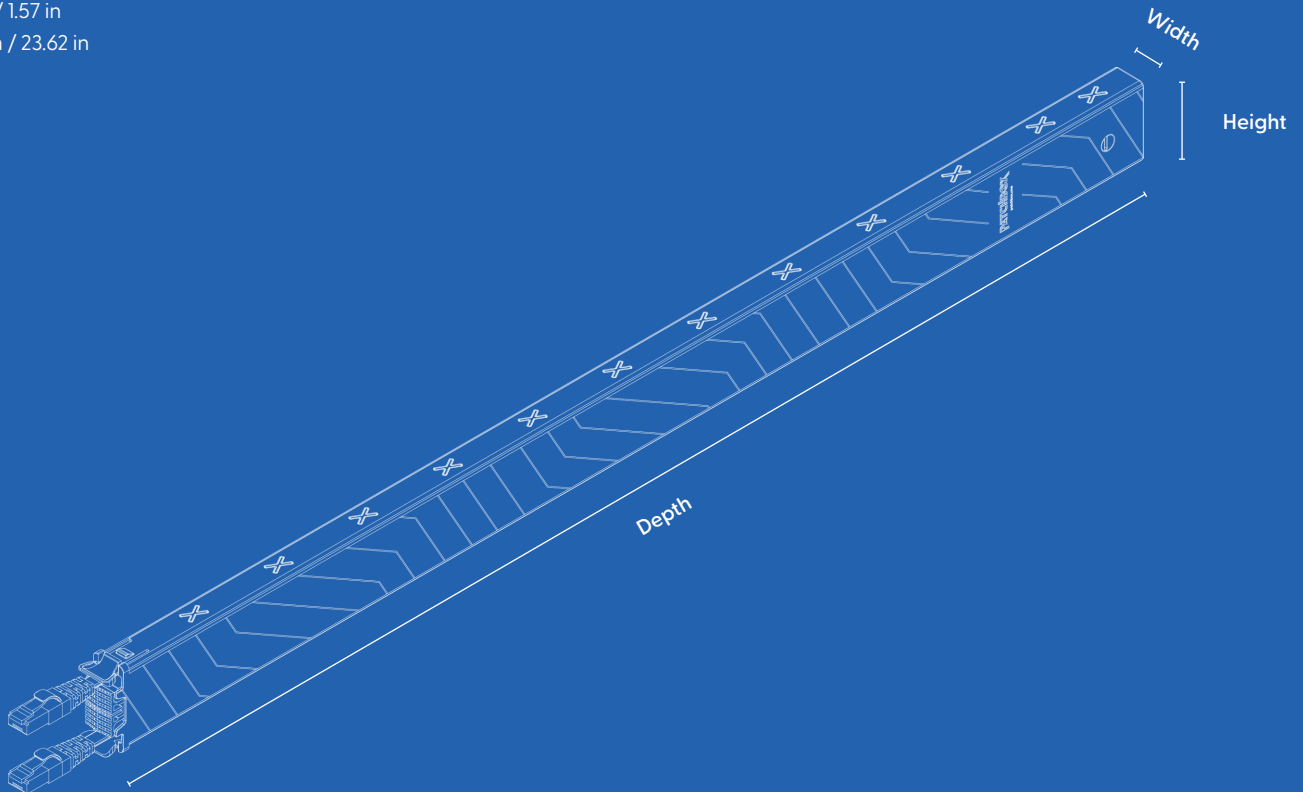
Custom Tariff Number

85444210

For Customers in Australia & New Zealand

STP patch cords are compliant with AS/CA S008:2010 A1:20

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



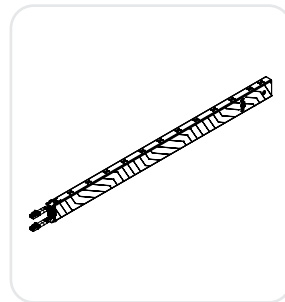
patchbox.one / Cassette / 30RU / Fiber Optic

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10 Years of
Warranty

EU Made
Product

Items included



24 x Cassette

Technical Information LC-LC

OS2 Cable

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

OM4 Cable

OM4 RBS 50 μ /125 μ , 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

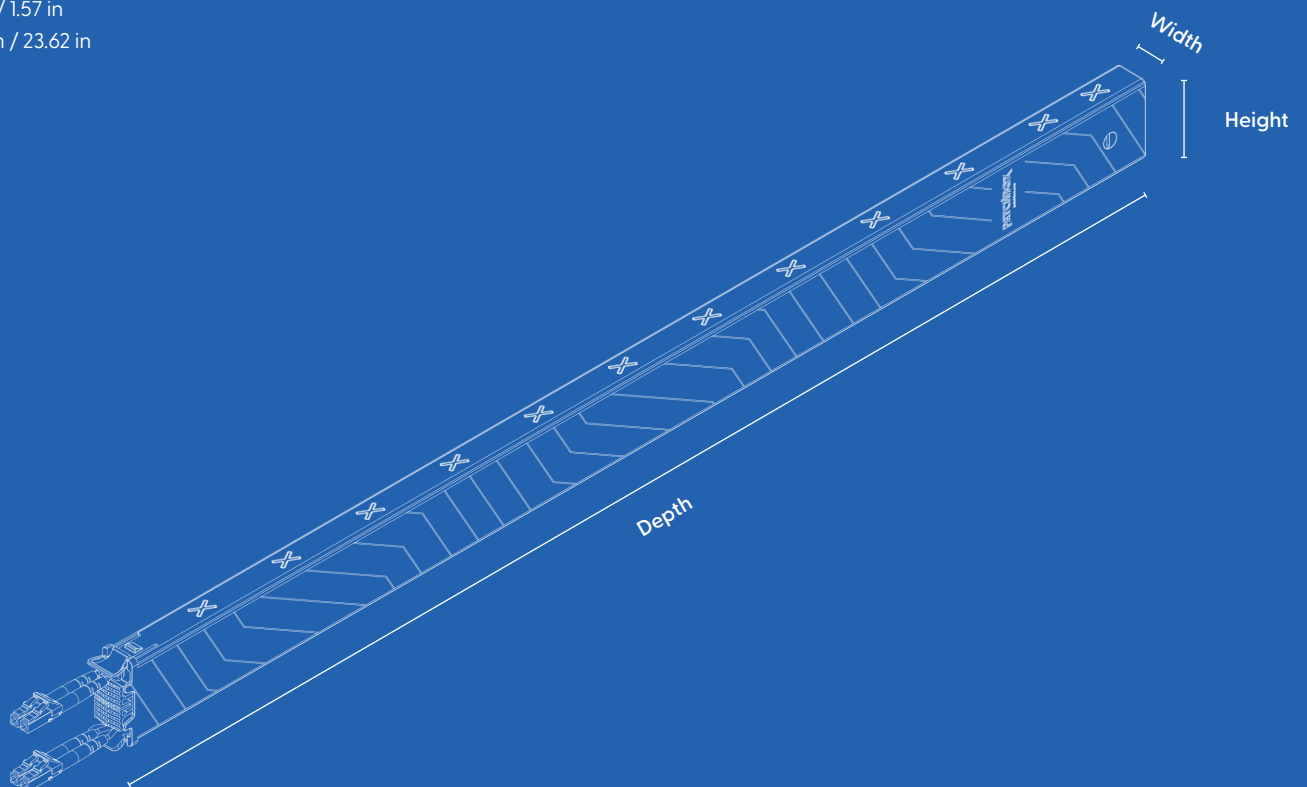
Custom Tariff Number

85447000

For Customers in Australia & New Zealand

STP patch cords are compliant with AS/CA S008:2010 A1:20

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



Technical Information LC-SC

OS2 Cable

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

OM4 Cable

OM4 RBS 50 μ /125 μ , 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

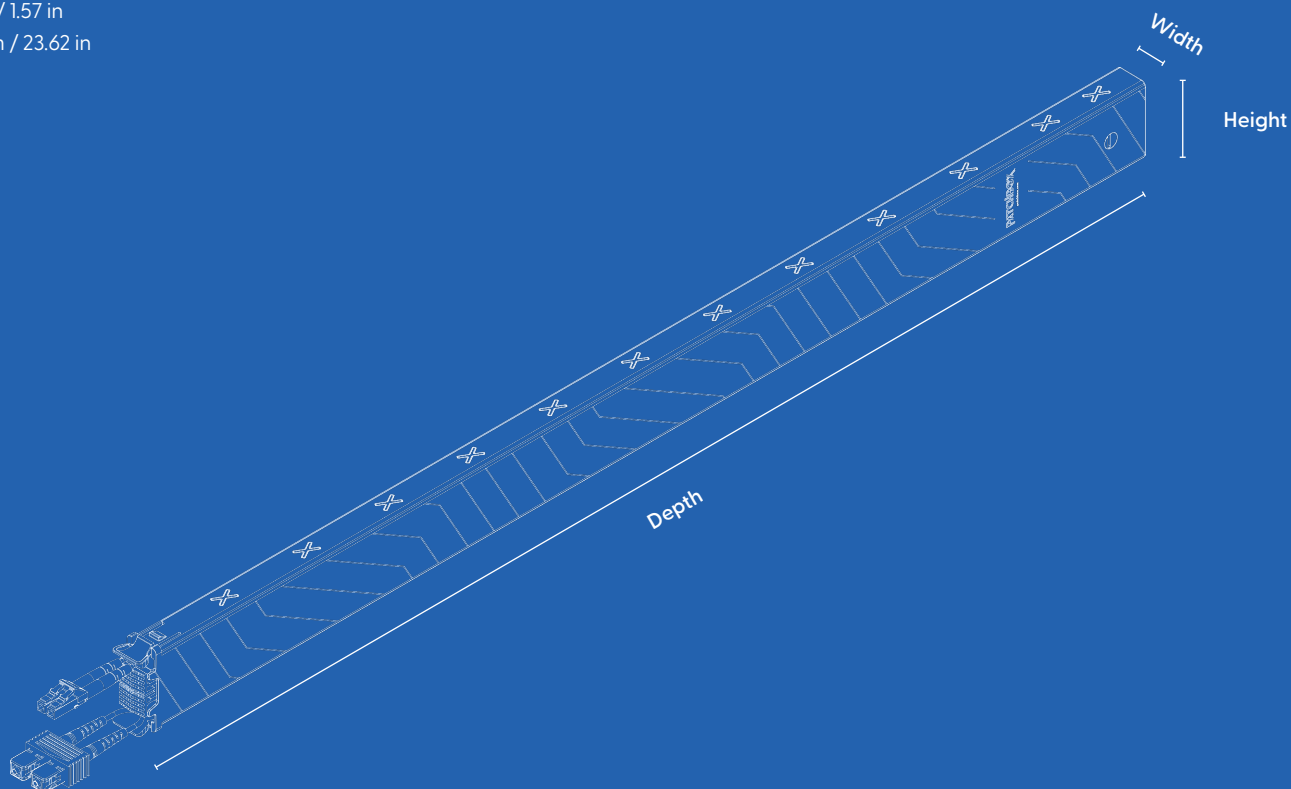
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Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in



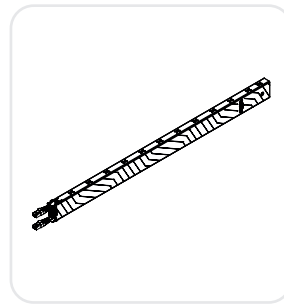
patchbox.one / Cassette / 46RU / Cat.6a

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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

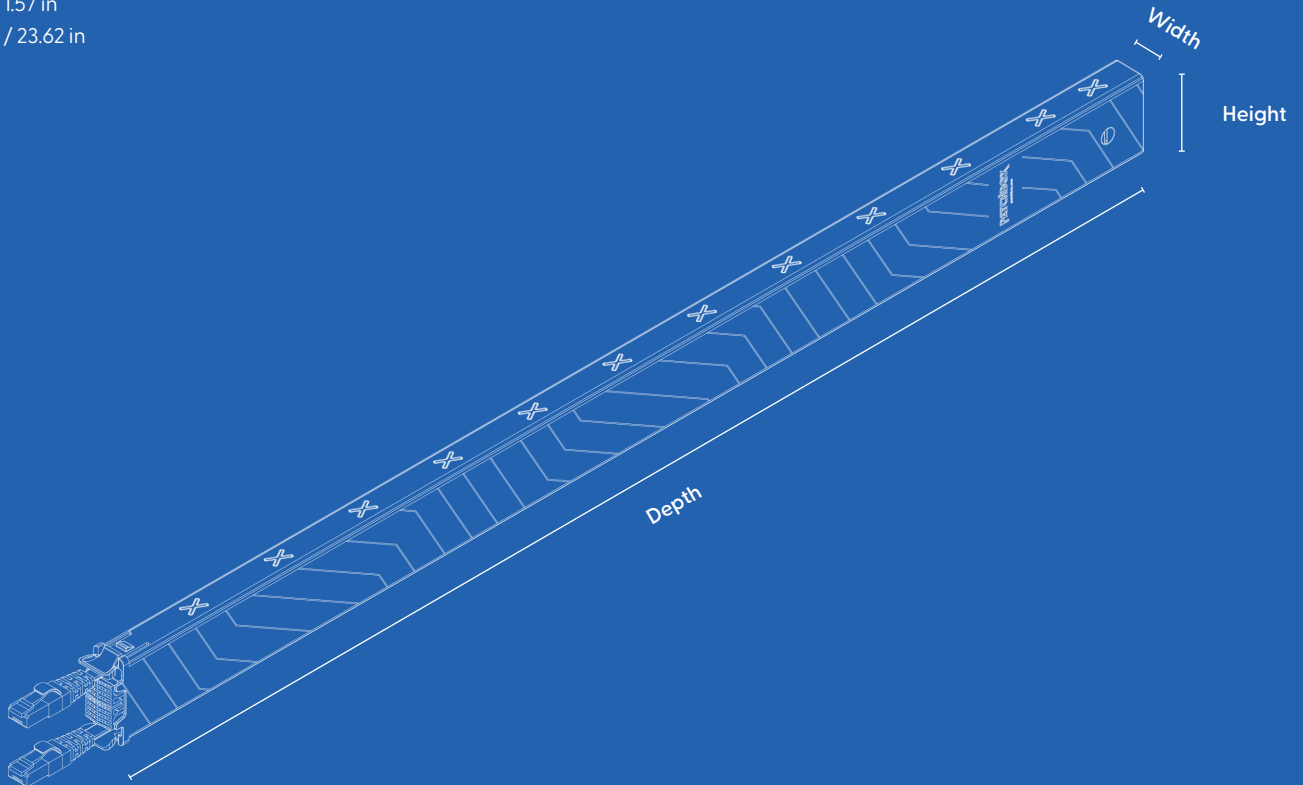
Custom Tariff Number

85444210

For Customers in Australia & New Zealand

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



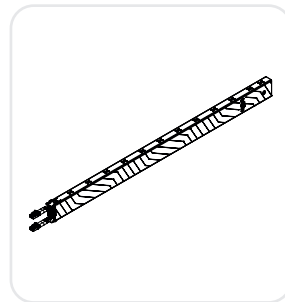
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10 Years of
Warranty

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

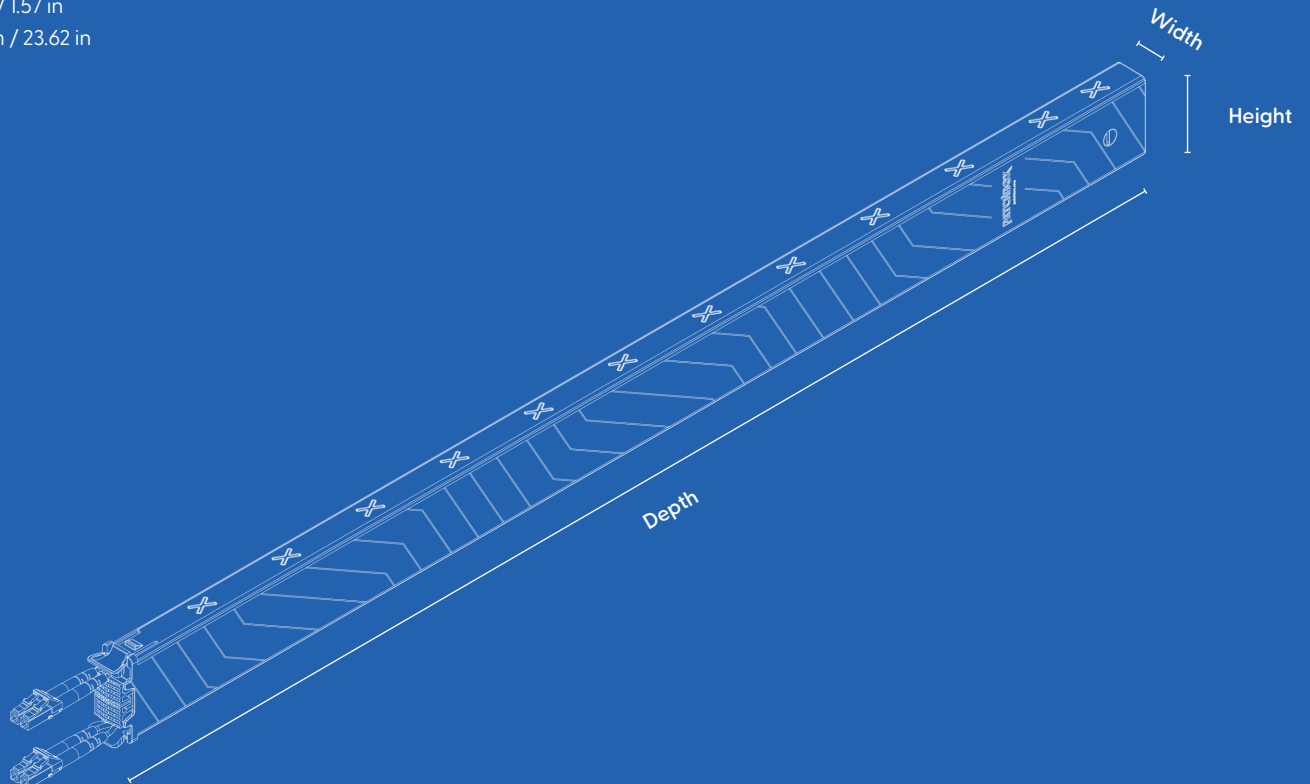
Custom Tariff Number

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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

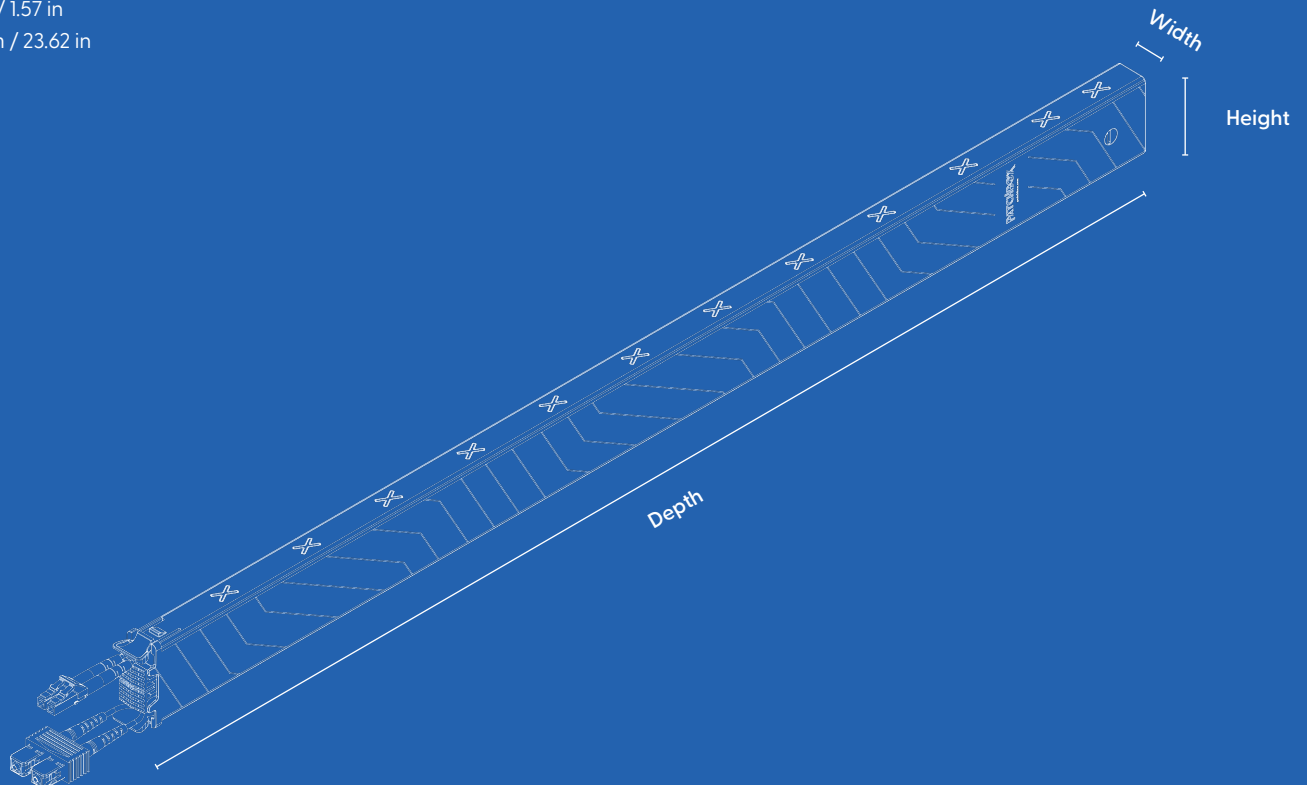
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Width: 18mm / 0.70 in
Height: 40mm / 1.57 in
Depth: 600 mm / 23.62 in





PATCHBOX

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