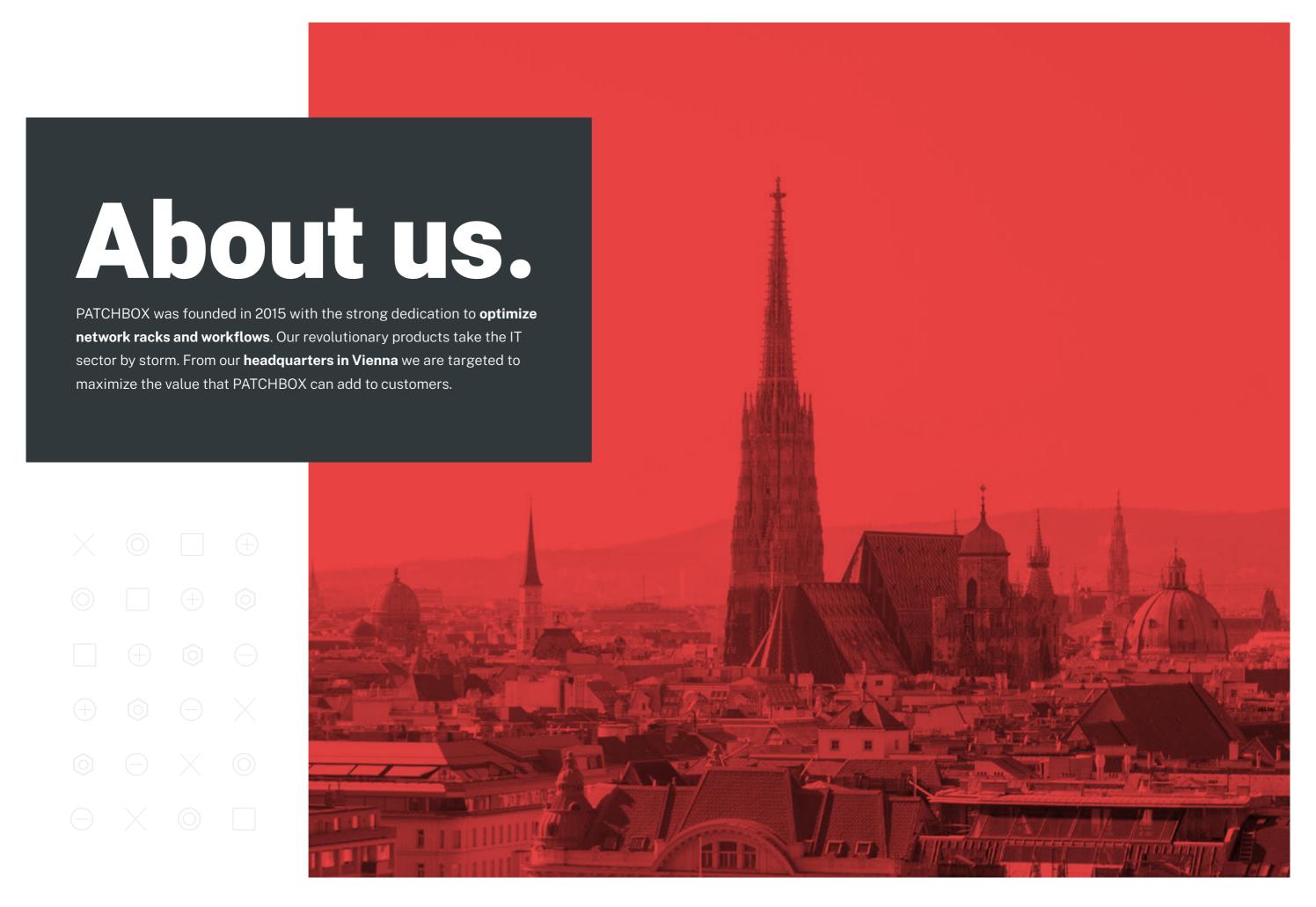
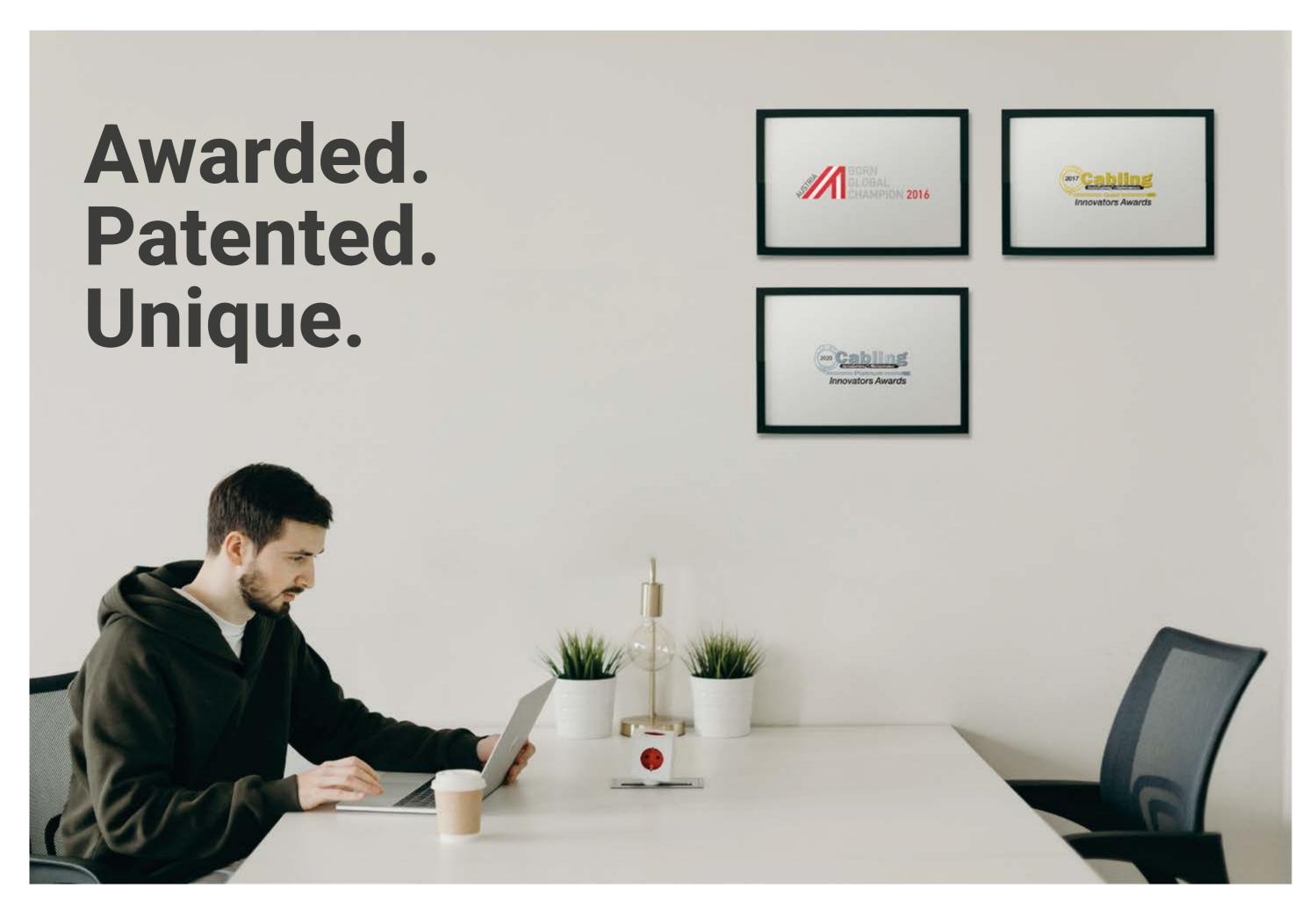
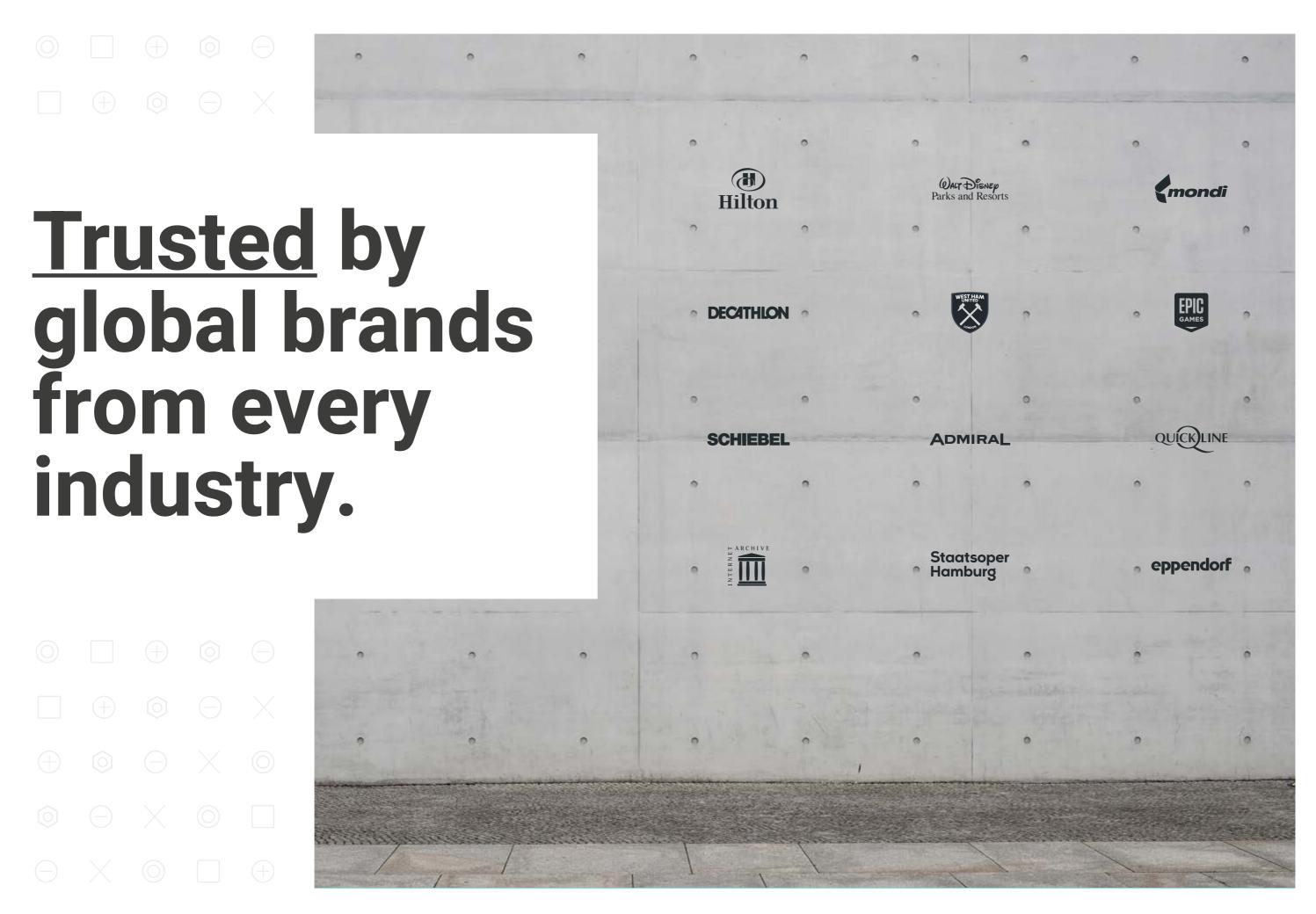


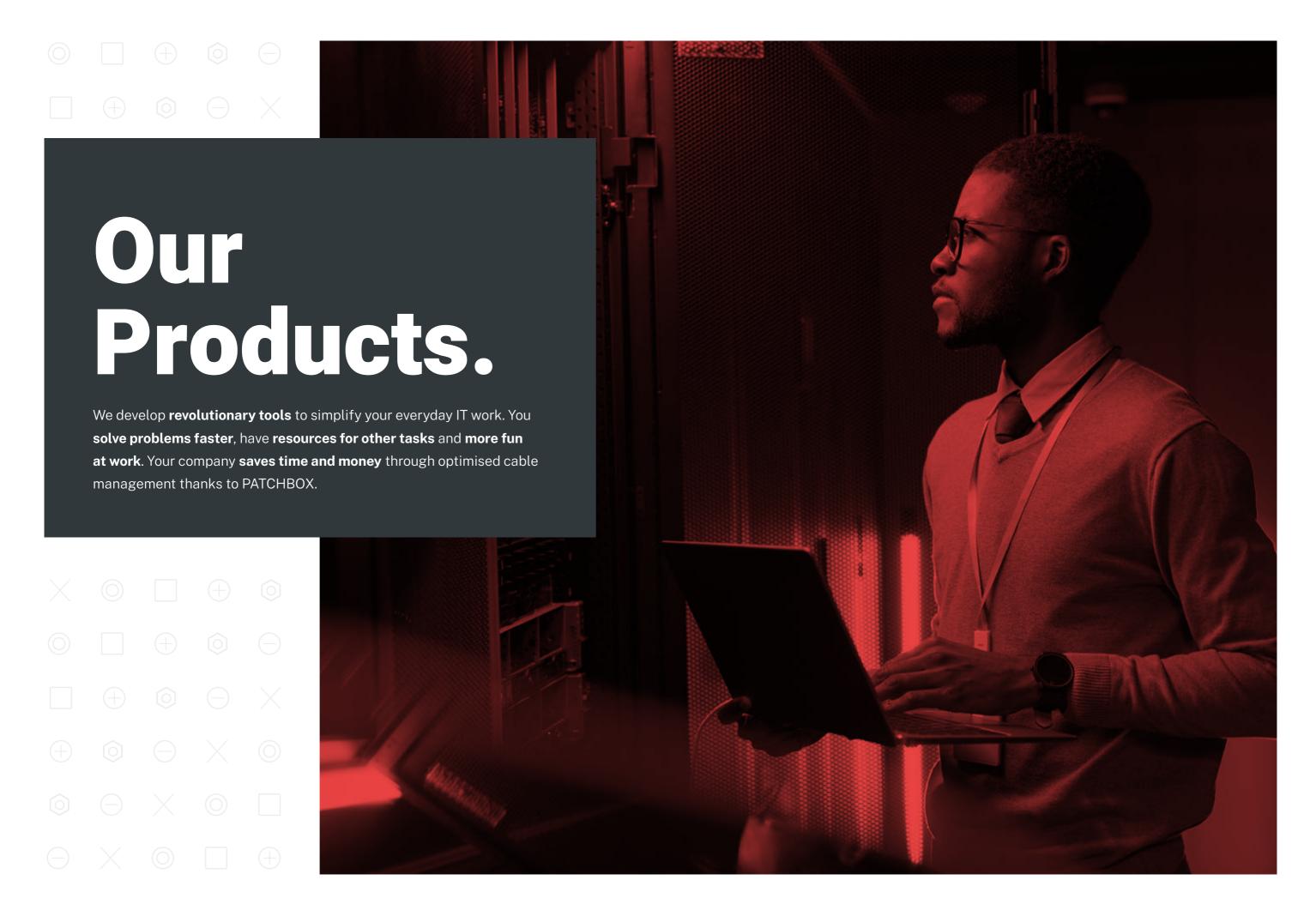
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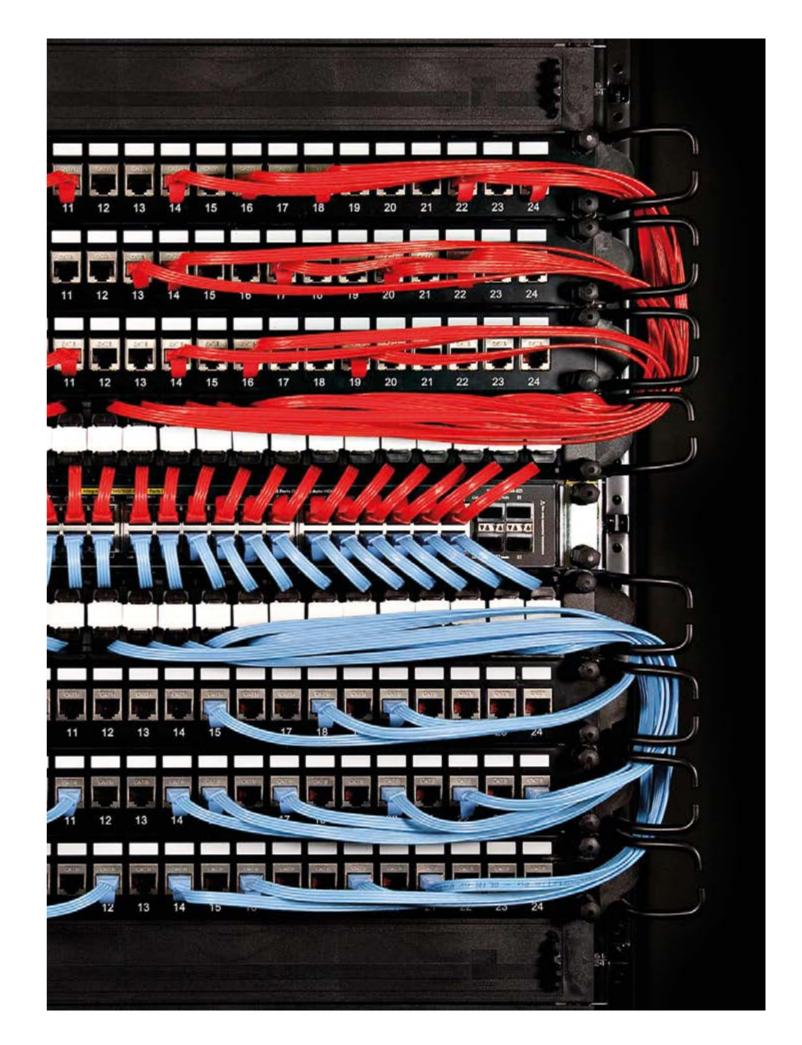




It's a perfect patch.

The PATCHBOX® is the most modern cabling system for network cabinets and makes conventional cable guides and patch cables simply look old. Thousands of satisfied customers worldwide rely on this patented innovation to make their IT more efficient, faster and more economical.





How it works? Nifty.

The PATCHBOX® is fully modular and consists basically of a PATCHBOX® **Frame that offers 24 cassette slots**. These slots can be filled up individually with different types of cable cassettes. We currently offer two types of frames: **One for full-size racks** called the "PATCHBOX® Plus+ Frame" and **one for wall cabinets**, the "PATCHBOX® 365 Frame".

PATCHBOX® Plus+ Frame

The Plus+ Frame will be delivered with mounting rails incl. hex nuts, 6x Patchcatch and 96 ID Labels.



Frame	Installation Depth	Mounting System	Gross Weight
for Full Size Racks	600mm	extractable mounting rails from 500mm to 850mm	4.20 kg (9.26 lbs)

PATCHBOX® 365 Frame

The 365 Frame will be delivered with 6x Patchcatch & 96 ID Labels.



Frame	Installation Depth	Mounting System	Gross Weight
for Wall Cabinets	365mm	can be mounted with /dev/mount from PATCHBOX	3.22 kg (7.10 lbs)

01. Frames02. Cassettes03. Cables04. Patchcatch05. Boxes06. Simplified

Modular cassette system.

The PATCHBOX® Cassettes contain **flat shielded or unshielded Cat.6a** (STP/UTP) or **fiber optic** (OS2/OM4) cables. We have 3 different cable lengths: 0.8m (8RU), 1.8m (30RU) and for the rare event you need to patch from top to bottom we offer a special solution called the "PATCHBOX® Long Range Cassette" with a max. cable length of 2.5m (46RU).

Cassettes for PATCHBOX® Plus+ Frame

01. Frames



03. Cables

Name	Cable Type	Cable Colors	Cable Length	Connector
Plus+ Cat.6a Cassette	STP/UTP	Black, Blue, Green, Red, White, Yellow, Grey (STP only), Violet	1.8m / 30RU	RJ45
Plus+ Fiber Optic Cassette	OS2/OM4	Yellow, Erika Violet	1.8m / 30RU	LC-LC LC-SC

02. Cassettes

 $\textbf{Important}: \mathsf{PATCHBOX} @ \mathsf{Plus+Cassettes} \ \underline{\mathsf{are} \ \mathsf{not} \ \mathsf{compatible}} \ \mathsf{with} \ \mathsf{the} \ \mathsf{PATCHBOX} @ \ \mathsf{365} \ \mathsf{Frame!}$

Long Range Cassettes for PATCHBOX® Plus+ Frame

Name	Cable Type	Cable Colors	Cable Length	Connector
Plus+ Cat.6a Cassette Long Range	STP/UTP	Black, Blue, Green, Red, White, Yellow, Grey (STP only), Violet	1.8m+0.7m / 46RU	RJ45
Plus+ Fiber Optic Cassette Long Range	OS2/OM4	Yellow, Erika Violet	1.8m+0.7m / 46RU	LC-LC LC-SC

Important: 2.5m cover 46 RU: 1.8m extractable + 0.7m overlength non-retractable. Need Support? Get in touch with us!

Cassettes for PATCHBOX® 365 Frame



Name	Cable Type	Cable Colors	Cable Length	Connector
365 Cat.6a Cassette	STP/UTP	Black, Blue, Green, Red, White, Yellow, Grey (STP only), Violet	0.8m / 8RU	RJ45
365 Fiber Optic Cassette	OS2/OM4	Yellow, Erika Violet	0.8m / 8RU	LC-LC LC-SC

Important: PATCHBOX® 365 Cassettes are also compatible with the PATCHBOX® Plus+ Frame!

04. Patchcatch 05. Boxes 06. Simplified

03. CABLES

Flat. Shielded. Tested. Certified.

All patch cables (fiber or copper) are **tested to ISO/IEC 11801 Channel Class Ea standard.** Our Cat.6a cables are flat, twisted pair (of course) because they are **easier to bend, take up less space and are less bulky** to handle. Patch cords for both the PATCHBOX® Plus+ and PATCHBOX® 365 are available in **eight different colors**: black, white, red, green, blue, yellow, grey (STP only) and violet. Order your PATCHBOX® pre-assembled to your specific requirements!



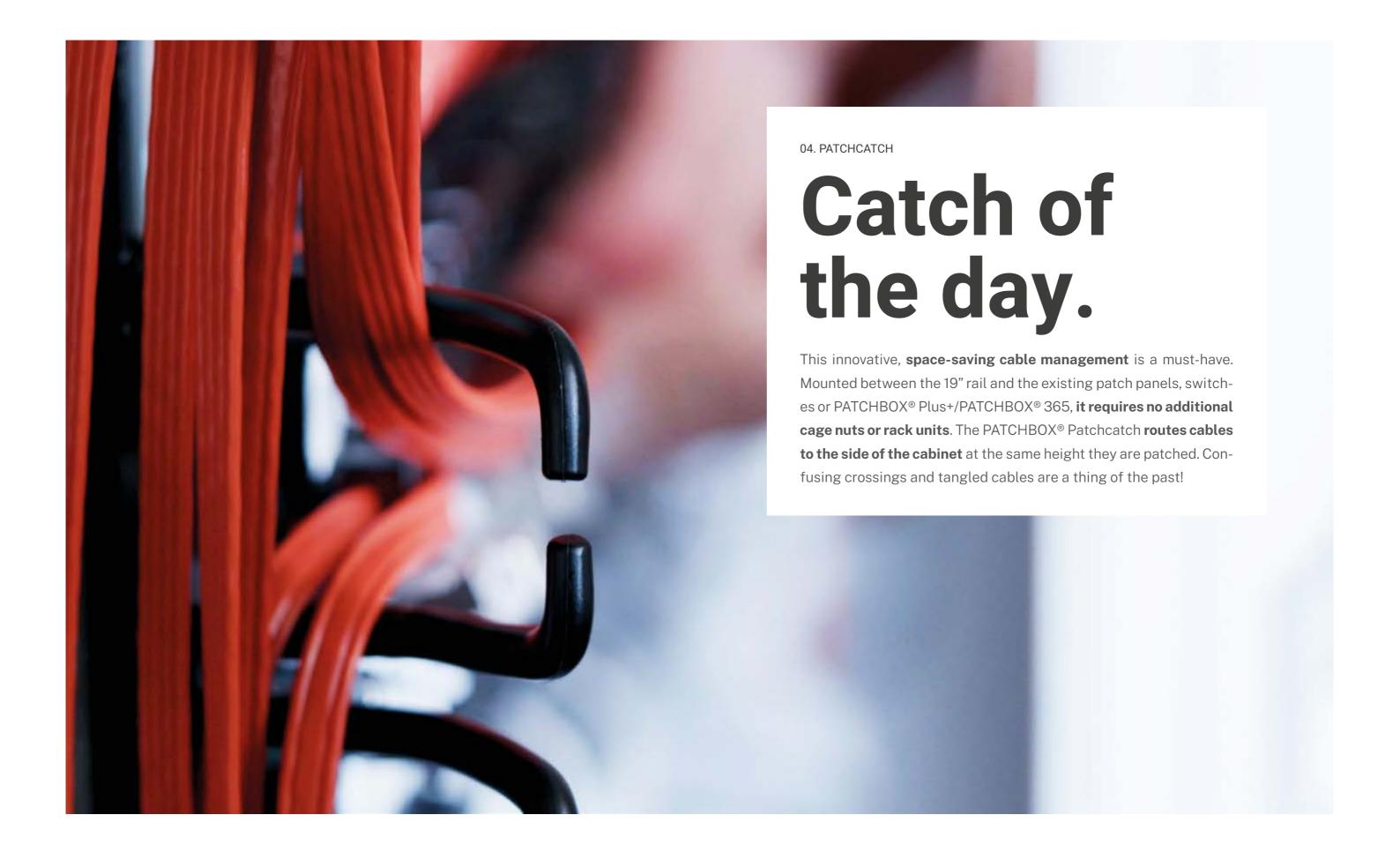
01. Frames 02. Cassettes 03. Cables 04. Patchcatch 05. Boxes 06. Simplified

Glass clear advantages.

Fiber optic cables deliver **significantly more speed** than copper cables.

10, 40, 100 gigabit – anything is possible. It is also possible to integrate 23 copper cassettes into one PATCHBOX® Frame and one fiber optic cassette takes over the uplink. We work with Corning® fibers which currently are the most bend-insensitive available on the market.

01. Frames 02. Cassettes 03. Cables 04. Patchcatch 05. Boxes 06. Simplified



01. Frames 02. Cassettes 03. Cables 04. Patchcatch 05. Boxes 06. Simplified

01. Frames

Keeping your Network Rack clean & neat!

Our PATCHBOX® is available pre-assembled. One as PATCHBOX® Plus+ for large network cabinets and one as PATCHBOX® 365 for small wall cabinets.

02. Casettes

PATCHBOX® Plus+

The PATCHBOX® Plus+ will be delivered with 24 Cassettes, a Plus+ Frame, 6x Patchcatch, 2x adjustable mounting rails incl. hex nuts and 96 ID Labels.



Name	Cable Type	Cable Colors	Cable Length	Connector	
PATCHBOX® Plus+ Cat.6a	STP/UTP	Black, Blue, Green, Red, White, Yellow, Grey (STP only), Violet	1.8m / 30RU	RJ45	
PATCHBOX® Plus+ Fiber Optic	OS2/OM4	Yellow, Erika Violet	1.8m / 30RU	LC-LC LC-SC	

PATCHBOX® 365

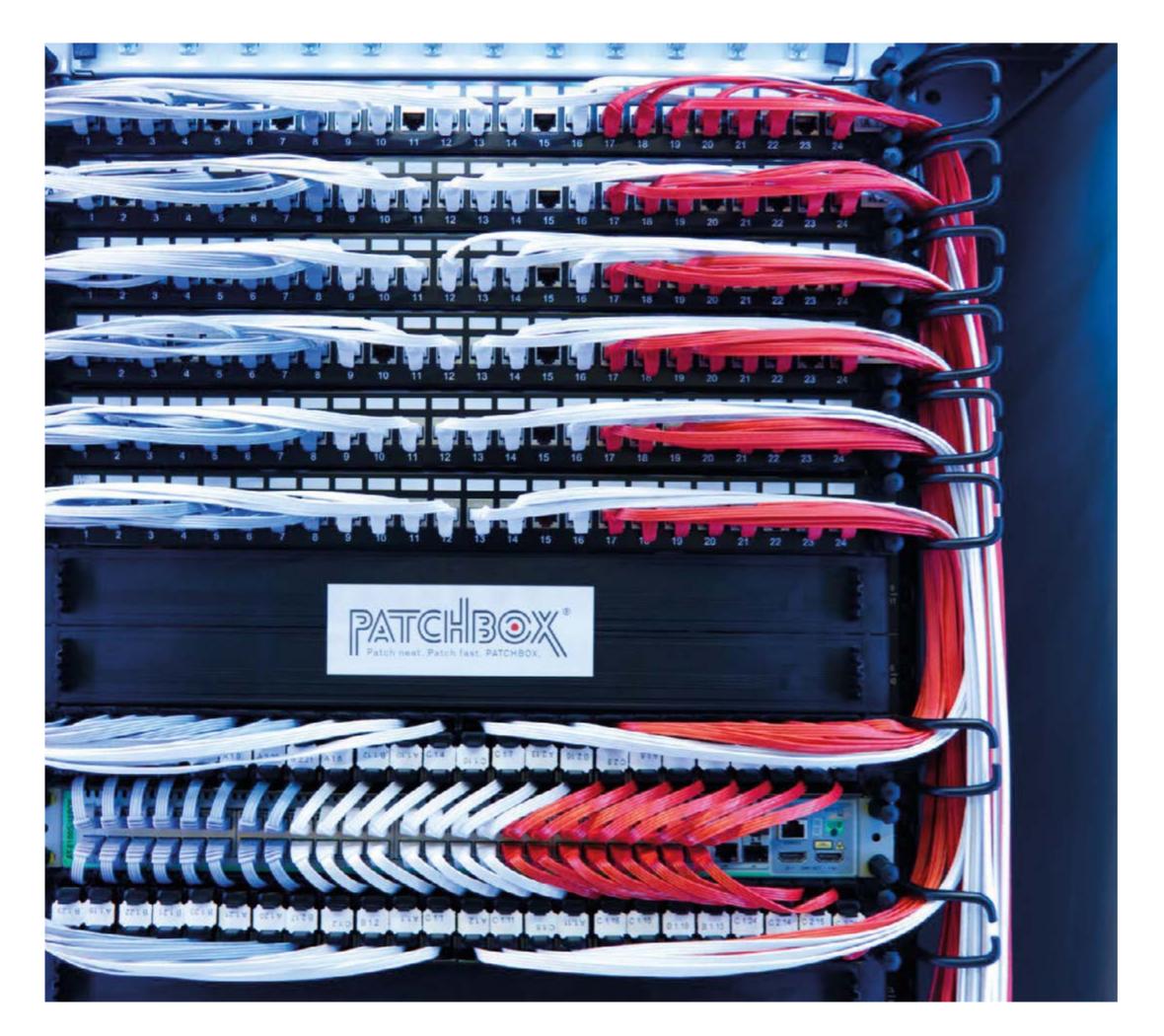
The PATCHBOX® 365 will be delivered with 24 Cassettes, a 365 Frame, 6x Patchcatch and 96 ID Labels.



	20.50					
Name	Cable Type	Cable Colors	Cable Length	Connector		
PATCHBOX® 365 Cat.6a	STP/UTP	Black, Blue, Green, Red, White, Yellow, Grey (STP only), Violet	0.8m / 8RU	RJ45		

04. Patchcatch 05. Boxes 06. Simplified

03. Cables



06. SIMPLIFIED



Work Smarter

Installation of the PATCHBOX® including patching of the 24 cables is 8x faster than conventional methods. Typical maintenance work (moves, adds, changes) or switch replacement up to 10x faster.



Save Precious Rack Space

You don't need horizontal cable managers or any other conventional cable management.
This saves up to 50% more space in your network cabinet.



Better Air Circulation

With the PATCHBOX® you ensure better air circulation in your network rack. Because of that your expensive hardware components will last longer.



5 Year Warranty

The PATCHBOX® was developed by network technicians for network technicians. For us, the highest quality standards are just good enough.

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The Setup to getup!

Setup.exe is a simple, but highly effective **installation tool**. It is like a third hand. One technician can do the work of two. **19" components are mounted in seconds** without balancing expensive equipment with one hand. Mounted on the outside, **it also serves** as a shelf for a laptop or a diagnostic tool.





Super quick.

The Setup.exe is mounted in seconds and saves you a lot of time.



Lifetime warranty.

You will only need one Setup.exe in your lifetime. Trust us.



Load carrier.

Carries components up to 50 kg (110 lbs) for you.

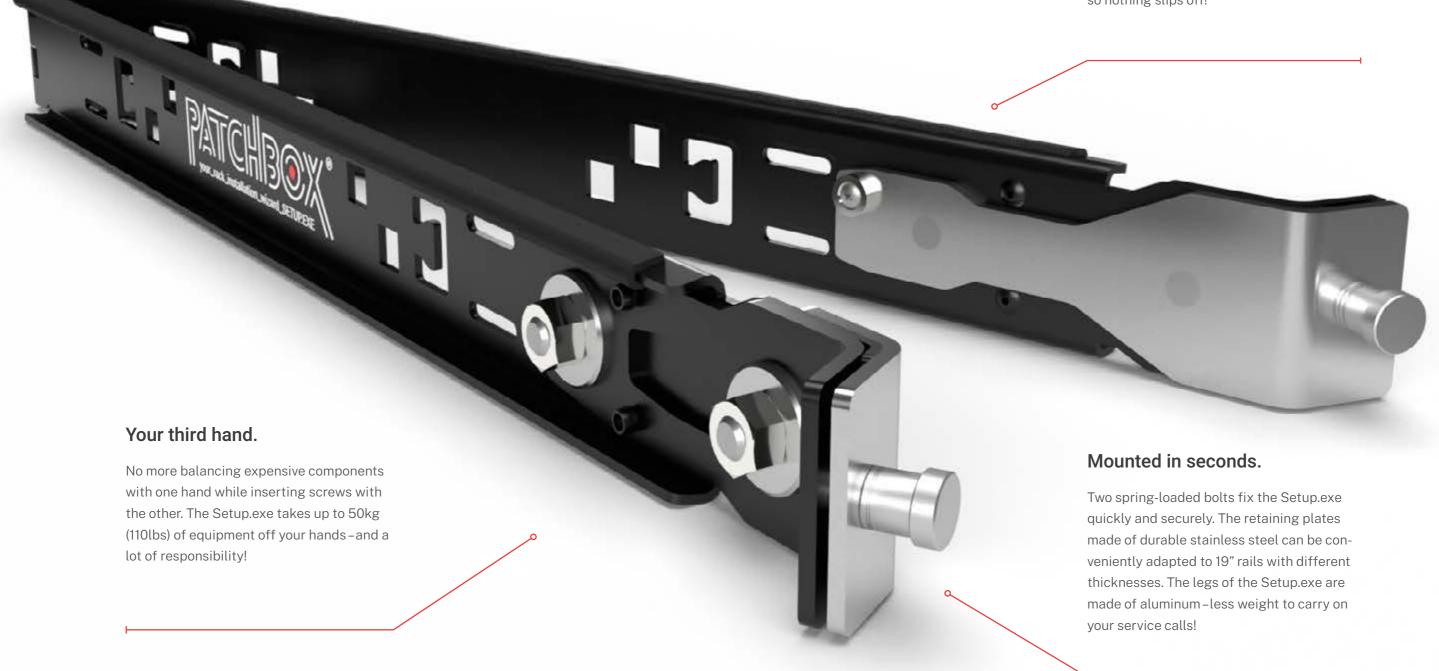


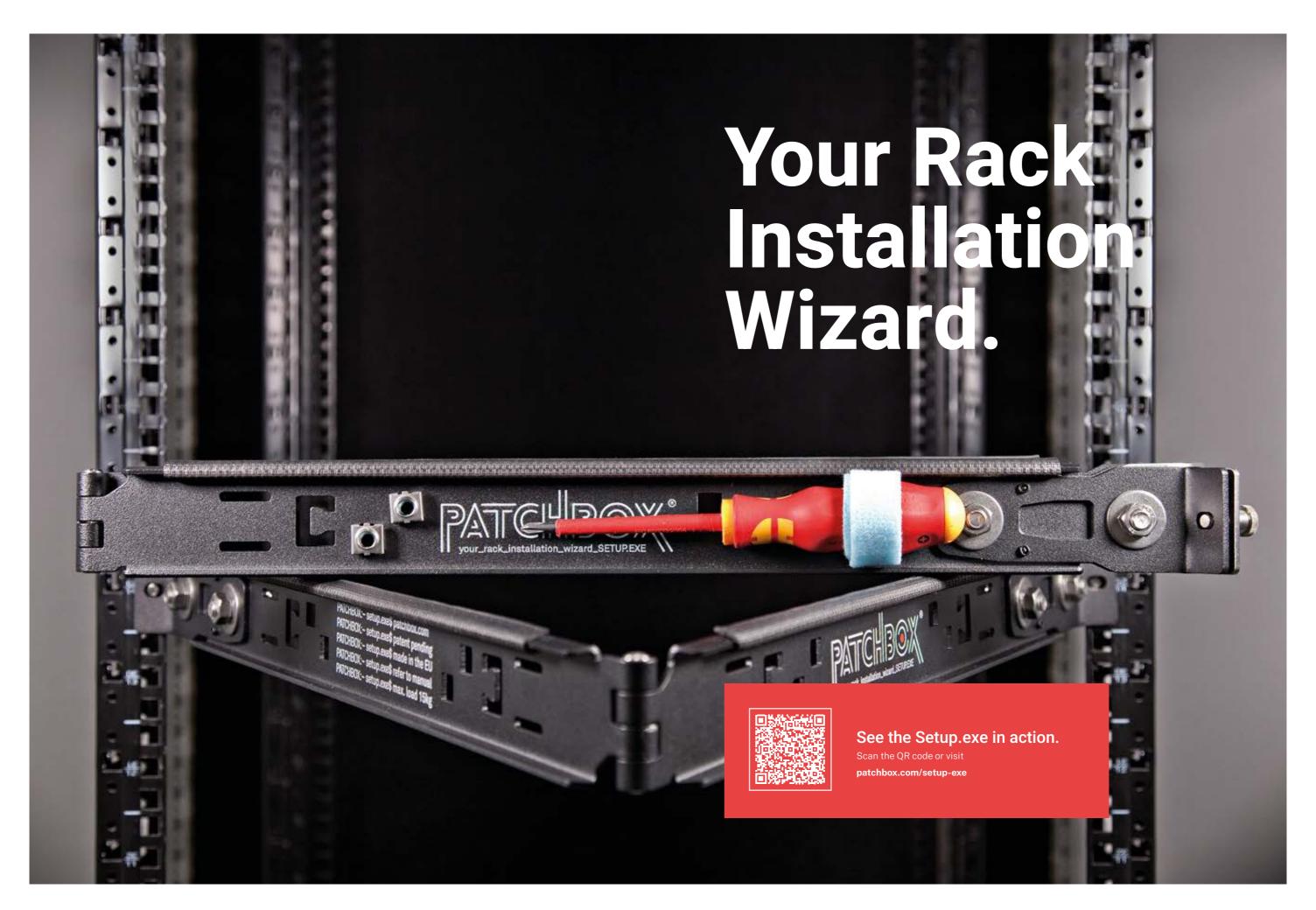
Adaptable.

Suitable for all 19" rails with square punched holes.

Mobile workstation.

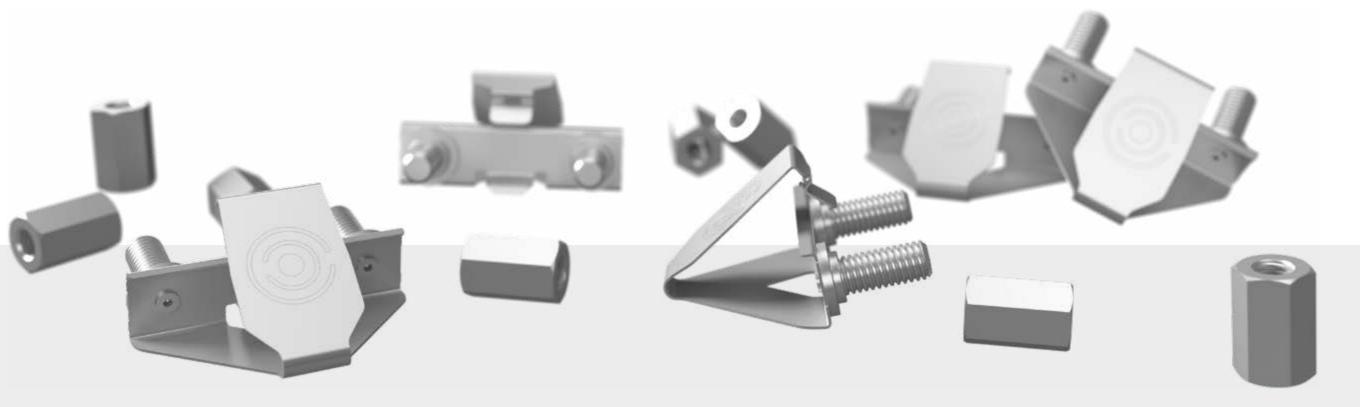
Configure switches, servers and much more with two hands. The Setup.exe holds your laptop on the rubberized side – so nothing slips off!





Goodbye, Cage Nuts!

The /dev/mount makes hardware installation and removal **faster**, **safer and more convenient**. The snap-in feature allows the /dev/mount to be quickly placed on the 19" rail. The reversible nuts **can be conveniently tightened by hand**. The metal body grounds the components. **Do not use any tools for the installation!**





Highest Quality.

High quality spring steel and aluminum. Durable. Made in Germany.



Compatibility.

Suitable for 19" rails with square punched holes, which can be used to install standard server rails.



Toolless.

Hex nuts can be tightened by hand. You don't need any further tools except your fingers.

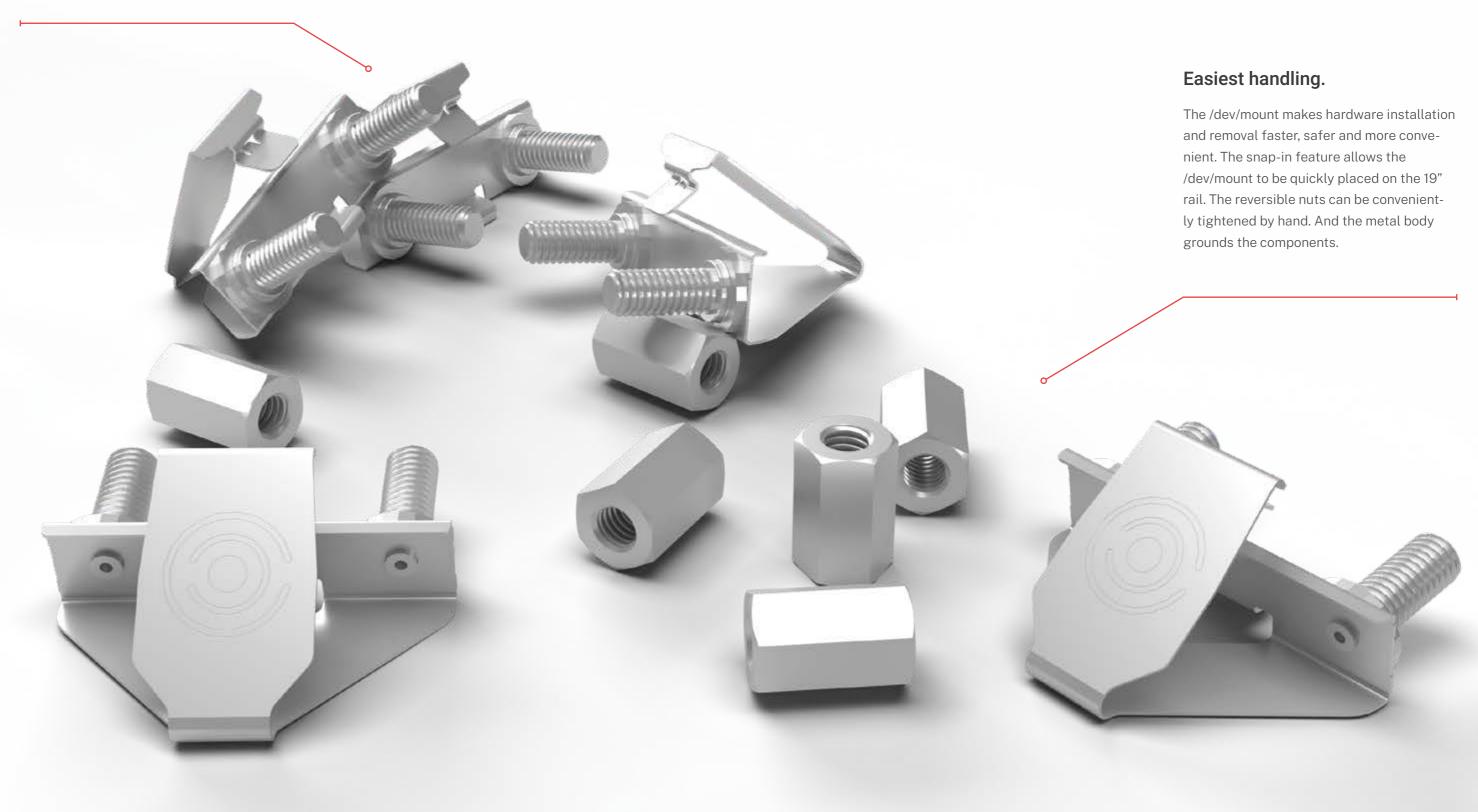


That's included.

Includes 50 /dev/mounts and 100 hex nuts (equivalent to 100 cage nuts and bolts for mounting 25x 1RU devices).

Ready for immediate use.

The /dev/mount is delivered ready to use and does not need to be assembled beforehand. It speeds up and simplifies the installation of hardware in server and network cabinets many times over. In addition, only half as many parts are required compared to conventional cage nuts.

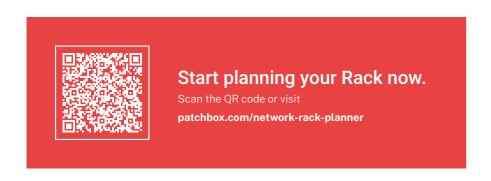


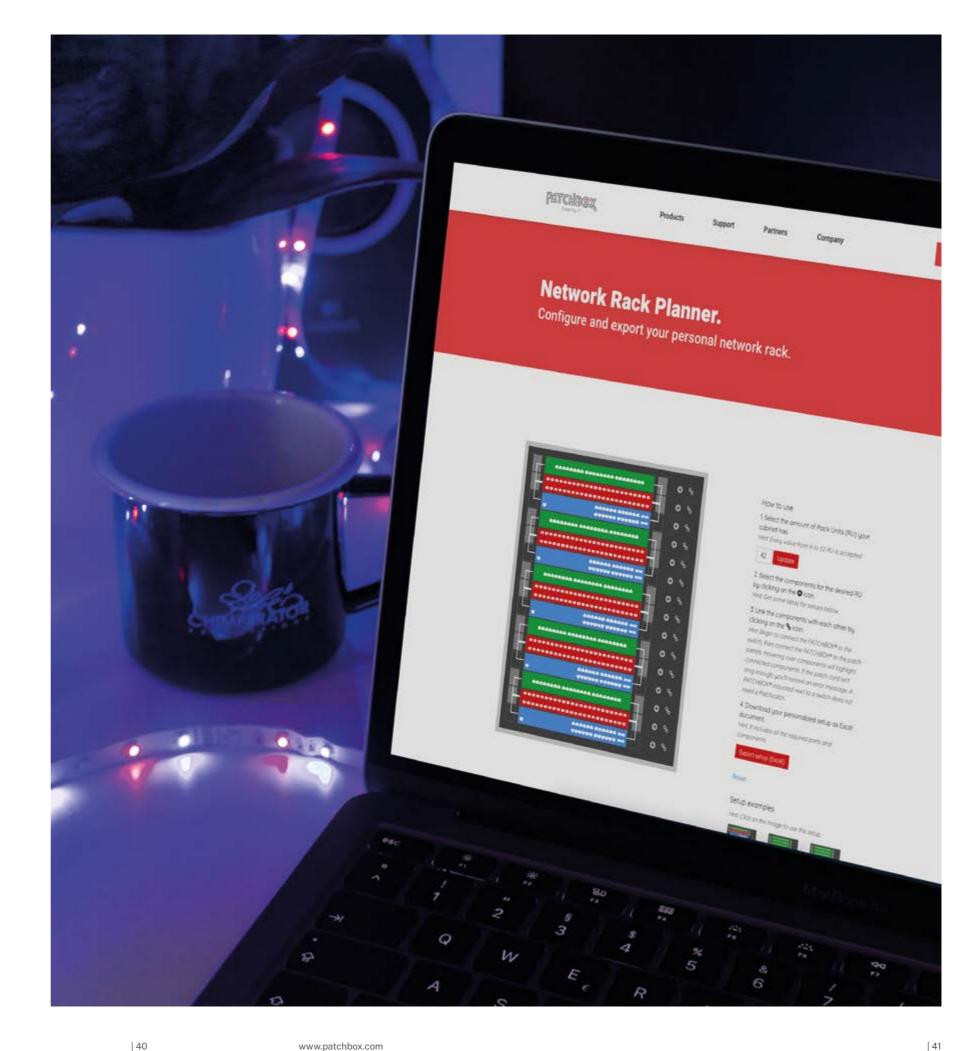


Your Master Plan.

Configure and export your personal network rack setup in a few minutes. You can either start completely from scratch or just use and edit one of our setup examples. Once you are done with the setup you can **export the result and and then** off you go shopping.

P.S.: Don't forget the PATCHBOX® in your setup!





Product Index

PATCHBOX® Accessories

	Quantity	Net Weight	Product Code
PATCHBOX® Plus+ Frame	1 piece	3.29kg / 7.25lbs	PBXFRAME
PATCHBOX® 365 Frame	1 piece	2.20kg / 4.85lbs	PBXFRAME365
PATCHBOX® Patchcatch	4 pieces	0.04kg / 0.09lbs	PBCX8K
PATCHBOX® Blind Panel	10 pieces	0.04kg / 0.09lbs	PBXBLIND
PATCHBOX® ID Label	96 pieces	0.02kg / 0.04lbs	IDLABELW

PATCHBOX® Tools

	Quantity	Net Weight	Product Code
/dev/mount	50 pieces	1.30kg / 2.87lbs	dvmnt50
Setup.exe	1 piece	0.79kg / 1.74lbs	PBXEXE

PATCHBOX® Cassettes

All patch cables (fiber or copper) are tested to ISO/IEC 11801 Channel Class Ea standard.

PATCHBOX® 365 Cat.6a Cassette (UTP)

Compatible with: PATCHBOX® 365 Frame | PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1K
Blue	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1B
Green	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1G
Red	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1R
White	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1W
Yellow	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1Y
Violet	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36UTPXC6AXX1V

PATCHBOX® 365 Cat.6a Cassette (STP)

Compatible with: PATCHBOX® 365 Frame | PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1K
Blue	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1B
Green	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1G
Red	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1R
White	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1W
Yellow	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1Y
Grey	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AX1GY
Violet	0.23kg / 0.51lbs	0.8m / 8RU	RJ45	C36STPXC6AXX1V

PATCHBOX® 365 Fiber Optic (OS2)

Compatible with: PATCHBOX® 365 Frame | PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Yellow	0.23kg / 0.51lbs	0.8m / 8RU	LC-SC	C36SMAOS212X1Y
Yellow	0.23kg / 0.51lbs	0.8m / 8RU	LC-LC	C36SMAOS211X1Y

PATCHBOX® 365 Fiber Optic (OM4)

Compatible with: PATCHBOX® 365 Frame | PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Erika Violet	0.23kg / 0.51lbs	0.8m / 8RU	LC-SC	C36MMAOM412X1E
Erika Violet	0.23kg / 0.51lbs	0.8m / 8RU	LC-LC	C36MMAOM411X1E

PATCHBOX® Plus+ Cat.6a Cassette (UTP)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1K
Blue	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1B
Green	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1G
Red	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1R
White	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1W
Yellow	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1Y
Violet	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60UTPXC6AXX1V

PATCHBOX® Plus+ Cat.6a Cassette Long Range (UTP)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31K
Blue	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31B
Green	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31G
Red	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31R
White	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31W
Yellow	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31Y
Violet	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60UTPXC6AX31V

PATCHBOX® Plus+ Cat.6a Cassette (STP)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1K
Blue	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1B
Green	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1G
Red	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1R
White	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1W
Yellow	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1Y
Grey	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AX1GY
Violet	0.32kg / 0.71lbs	1.8m / 30RU	RJ45	C60STPXC6AXX1V

PATCHBOX® Plus+ Cat.6a Cassette Long Range (STP)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31K
Blue	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31B
Green	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31G
Red	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31R
White	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31W
Yellow	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31Y
Grey	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6A31GY
Violet	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	RJ45	C60STPXC6AX31V

PATCHBOX® Plus+ Fiber Optic Cassette (OS2)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Yellow	0.32kg / 0.71lbs	1.8m / 30RU	LC-SC	C60SMAOS212X1Y
Yellow	0.32kg / 0.71lbs	1.8m / 30RU	LC-LC	C60SMAOS211X1Y

PATCHBOX® Plus+ Fiber Optic Long Range Cassette (OS2)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Yellow	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	LC-SC	C60SMAOS21231Y
Yellow	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	LC-LC	C60SMAOS21131Y

PATCHBOX® Plus+ Fiber Optic Cassette (OM4)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Erika Violet	0.32kg / 0.71lbs	1.8m / 30RU	LC-SC	C60MMAOM412X1E
Erika Violet	0.32kg / 0.71lbs	1.8m / 30RU	LC-LC	C60MMAOM411X1E

PATCHBOX® Plus+ Fiber Optic Long Range Cassette (OM4)

Compatible with: PATCHBOX® Plus+ Frame

Cable Color	Net Weight	Cable Length	Connector	Product Code
Erika Violet	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	LC-SC	C60MMAOM41231E
Erika Violet	0.33kg / 0.73lbs	1.8m+0.7m / 46RU	LC-LC	C60MMAOM41131E





PATCHBOX® 365 Cat.6a (UTP)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24K
Blue	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24B
Green	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24G
Red	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24R
White	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24W
Yellow	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24Y
Violet	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36UTPXC6AX24V

PATCHBOX® 365 Cat.6a (STP)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24K
Blue	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24B
Green	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24G
Red	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24R
White	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24W
Yellow	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24Y
Grey	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6A24GY
Violet	7.72kg / 17.02lbs	0.8m / 8RU	RJ45	P36STPXC6AX24V

PATCHBOX® Plus+ Cat.6a (UTP)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24K
Blue	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24B
Green	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24G
Red	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24R
White	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24W
Yellow	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24Y
Violet	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60UTPXC6AX24V

PATCHBOX® Plus+ Cat.6a (STP)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Black	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24K
Blue	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24B
Green	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24G
Red	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24R
White	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24W
Yellow	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24Y
Grey	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6A24GY
Violet	10.97kg / 24.18lbs	1.8m / 30RU	RJ45	P60STPXC6AX24V

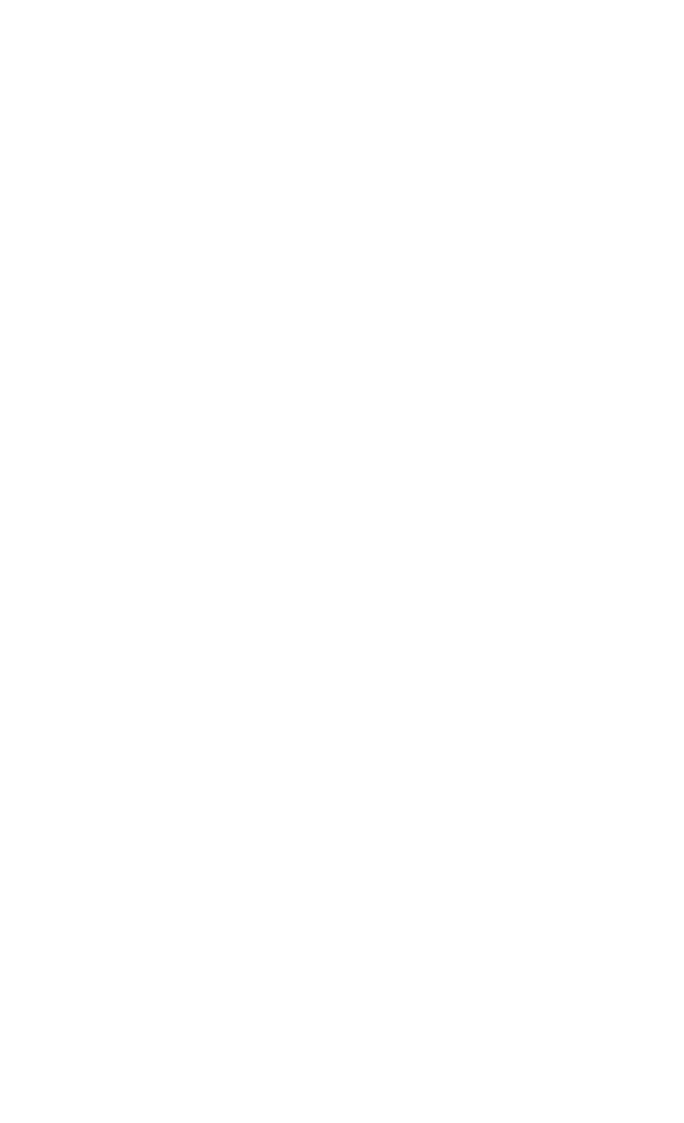
PATCHBOX® Plus+ Fiber Optic (OS2)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Yellow	10.97kg / 24.18lbs	1.8m / 30RU	LC-SC	P60SMAOS21224Y
Yellow	10.97kg / 24.18lbs	1.8m / 30RU	LC-LC	P60SMAOS21124Y

PATCHBOX® Plus+ Fiber Optic (OM4)

Cable Color	Net Weight	Cable Length	Connector	Product Code
Erika Violet	10.97kg / 24.18lbs	1.8m / 30RU	LC-SC	P60MMAOM41224E
Erika Violet	10.97kg / 24.18lbs	1.8m / 30RU	LC-LC	P60MMAOM41124E

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