



# A new era in cable management

Say goodbye to cluttered network cabinets and finally bring order and efficiency to your IT infrastructure with patchbox.one.

### These are the problems that patchbox.one solves

- Fear of high costs due to IT downtime – According to a Gartner survey, IT downtime costs an average of **5,600 USD per minute**.
- Cable clutter in the network cabinet
- No standardization in the IT infrastructure
- No investment protection in conventional cable management

## patchbox.one Variants



### patchbox.one / 8RU / Cat6a

- ✓ Twisted Pairs
- ✓ ISO/IEC 11801 Channel Class Ea
- ✓ 0.8m cable length
- ✓ PoE++ (UTP) or PoE (STP)
- ✓ 365mm installation depth
- ✓ For racks with two or four 19" rails
- ✓ 10-year warranty on patchbox.one



### patchbox.one / 30RU / Cat6a

- ✓ Twisted Pairs
- ✓ ISO/IEC 11801 Channel Class Ea
- ✓ 1.8m cable length
- ✓ PoE++ (UTP) or PoE (STP)
- ✓ 600mm installation depth
- ✓ For racks with two or four 19" rails
- ✓ 10-year warranty on patchbox.one



### patchbox.one / 30RU / Fiber Optic

- ✓ Corning® ClearCurve® Fiber Optic Cable
- ✓ Cables always in the right length
- ✓ 1.8m cable length
- ✓ 10/40/100 Gb/s
- ✓ 600mm installation depth
- ✓ For racks with two or four 19" rails
- ✓ 10-year warranty on patchbox.one



### patchbox.one / Custom

In addition to the three preconfigured models, you can also equip the patchbox.one individually. All you need is a patchbox.one / frame and up to 24 cassettes of your choice.

**Good to know:** The patchbox.one / Frame is backwards compatible, so cassettes from the previous model can be used seamlessly and, if necessary, combined with patchbox.one / Cassettes.

## Key sales arguments

↕	Feature	24 retractable cables	Modular system	retractable Cassettes	10-year warranty
	Advantage	Always the perfect cable length at hand	Individual configuration (standardizable & scalable)	Downtime is minimized	Investment protection + fast ROI
	Benefits	<ul style="list-style-type: none"><li>• perfectly organized cabinet = <b>cost-efficient and high availability</b></li><li>• Up to <b>50% more space</b> in the rack (no need for patch panels)</li><li>• No awkward looks due to overloaded patch panels</li><li>• No tedious unthreading of cables</li><li>• <b>Meets IT security standards</b> (e.g., NIS2) as cabinets can be locked</li></ul>	<ul style="list-style-type: none"><li>• <b>Consistent setup at every location</b> (especially in branch operations)</li><li>• Maintenance can be performed even by non-technicians</li><li>• <b>Lower maintenance and personnel costs</b></li><li>• <b>IT documentation becomes simple</b></li><li>• IT teams enjoy working in the racks on a daily basis</li></ul>	<ul style="list-style-type: none"><li>• <b>Up to 8x faster installation and maintenance</b></li><li>• Switch replacement takes 15 minutes instead of hours</li><li>• <b>Lower maintenance costs</b> because teams work faster</li><li>• <b>Reduced downtime</b> as errors can be fixed more quickly</li></ul>	<ul style="list-style-type: none"><li>• Worry-free IT infrastructure and <b>investment protection</b> through warranty</li><li>• <b>Faster ROI</b> due to lower personnel and/or maintenance costs</li></ul>





## The advantages of the patchbox.one

### Revolutionary efficiency in maintenance and operation

With the patchbox.one, maintenance is up to 8 times faster. Installations, relocations, and updates are effortless, saving valuable resources for your IT team.

### Fast ROI and long-term cost savings

Whether for initial installation or maintenance, the patchbox.one immediately reduces costs and ensures long-term savings in operations and maintenance.

### IT security: The key to a secure IT infrastructure

Clean, standardized network cabinets not only increase overall IT availability, but also help your company meet essential security standards.

### Maximum reliability and organization

The intuitive patchbox.one cable management system reduces errors, prevents disconnections, and ensures long-term stability and clear organization.

### Flexibility and seamless scalability

Whether for a small setup or a large-scale network, the patchbox.one guarantees easy expansion and user-friendly operation, ensuring future-proof solutions.

### Up to 50% more space

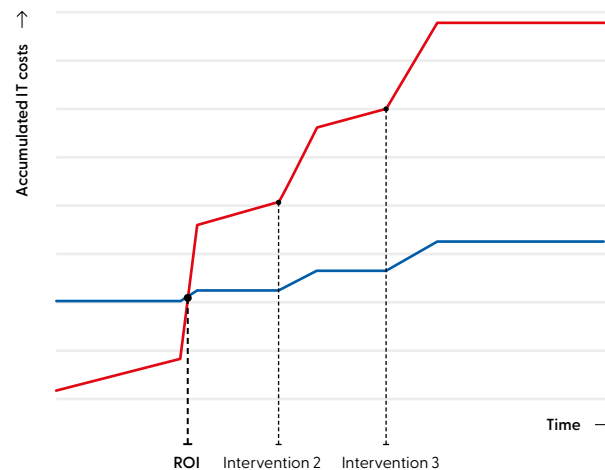
Using a PATCHBOX can save up to 50% of rack space compared to conventional cabling.

## Common Objections & FAQs

### „The patchbox.one is quite expensive compared to cables.“

The investment in the patchbox.one pays for itself after the first intervention in the network cabinet by the IT team. This is due to eliminating cable clutter and drastically improving efficiency with every action in the rack. Additionally, PATCHBOX customers benefit from a 10-year warranty, providing extra security for their investment.

■ patchbox.one ■ Conventional Cable Management



### „The patchbox.one is made of plastic, which makes it look cheap...“

The material has been upgraded to high-quality plastic (used in the luxury automotive industry). This change has reduced the total weight of the patchbox.one by more than 30%, making installation significantly easier for technicians. Furthermore, this ensures high product availability, reducing delivery times despite high demand.

### „Is labeling possible with the patchbox.one?“

We are developing a labeling solution and will notify you as soon as it becomes available.

### „Are orange cables available?“

Orange cables are not part of our standard range, but they are available as a special order starting from 5,000 meters.

### „With the patchbox.one, I lose 1U in the rack...“

That is correct, but you also gain multiple U in return. Since the patchbox.one routes the cables laterally along the cabinet and directly to the patch panel, it eliminates the need for additional cable management tools such as cable organizers.

### „Can I also wire the back of the cabinet for servers?“

No, the cassettes are closed at the back and are designed for front-side patching in the network cabinet.

### „How durable are the flat cables?“

Flat Ethernet cables are highly durable, especially at lower voltages. Thanks to recent technological advancements, flat cables now meet ISO/IEC 11801 Ea Class and ANSI/EIA/TIA-568 Cat 6A Channel standards. They are twisted pairs, ensuring secure data transmission with no NEXT or crosstalk interference.

### „Can I mount the patchbox.one on a 2-post rack?“

Yes, it is possible. The patchbox.one is available in two different sizes: 8U with a mounting depth of 365 mm, 30U and 46U with a mounting depth of 600 mm

### „Are your flat cables twisted in pairs?“

Yes, they are. [Follow this link](#) to learn more and see the inside of the cable.

### „I couldn't find a configuration that fits my needs...“

No problem! We can customize the patchbox.one according to your needs, including cable type and color. Just send us your desired configuration, and we'll take care of it.

### „I have my active components in one cabinet and my passive components in another. Does that mean the patchbox.one won't work for me?“

That is correct. With standard cable lengths, this wouldn't be possible. However, we can install custom lengths in the cassette upon request. Please note that a cassette can physically accommodate a maximum of 2 meters of cable. If you require, for example, 5 meters, the excess length would extend out the front.