

Comparing the **PRO** and **PEL** Cabinet Series

FIND THE RIGHT 19" CABINET QUICKLY





The cost-effective entry point for classic network applications

The PEL series is the ideal choice for installers and operators seeking a reliable, cost-effective solution for the secondary level. Whether installed individually or in a row of cabinets, the PEL series—as a floor-standing distribution cabinet or network cabinet—reliably and efficiently covers typical standard applications in network environments.

It is particularly well-suited for installations with few active components and without high cooling requirements. As a result, the PEL series offers an affordable entry point into professional cabinet expansion—ideal for anyone who needs a solid foundation for simple, proven applications.



DISCOVER ALL PEL MODELS AND ACCESSORIES



The flexible solution for demanding IT and data center environments

The PRO Series is designed for installers, server room operators, and data center managers who expect more: more flexibility, more possibilities, and greater future-proofing. Whether installed individually or in a row—as a floor-standing distribution cabinet for the secondary level or as a network, active, or passive cabinet in the server room or data center—the PRO Series offers a high-performance platform for demanding infrastructure concepts.

Especially in data center environments, the PRO Series is an attractive alternative to large, well-known manufacturers—offering excellent value for money and many flexible features. Custom solutions, such as enclosures, can also be implemented. The result is a cabinet system that adapts to your requirements—not the other way around.



DISCOVER ALL PRO MODELS AND ACCESSORIES



FIND THE RIGHT OPTION

Rack-Mounted Distributor	Available Models	YES, only 8 screws to loosen
24HE, 42HE	Available Heights	18HE, 24HE, 33HE, 42HE, 47HE Other heights available as custom-made units upon request
600 mm, 800 mm	Available Widths	600 mm, 800 mm, Other widths available as custom-made units upon request
600 mm, 800 mm, 1000 mm (1000 mm only for 42U)	Available Depth	600 mm, 800 mm, 1000 mm, 1200 mm Other depth options available as custom-made products upon request
RAL7035 / RAL9005	Colors	RAL7035 / RAL9005 Additional RAL colors available upon request



WAYS TO USE



Standalone or in a row
Secondary-level floor-standing distribution cabinet / network

- Suitable for a small number of active components without significant cooling requirements
- Affordable entry-level cabinet for simple standard applications.
- Standalone or in a row
- Secondary-level floor-standing distribution cabinet / network cabinet

- Active/Passive Cabinet for Server Rooms/Data Centers
- High-quality, reliable server cabinet / network cabinet for data centers with a wide range of flexible features.
- Enclosures, etc., are also available.
- Standalone or in a row
- Secondary-level floor-standing distribution cabinet / network cabinet

PEL

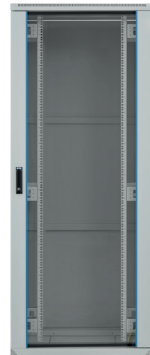
PRO



FEATURE COMPARISON

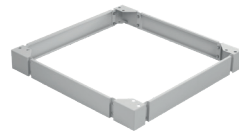
Yes. Limited in many cases, as self-tapping screws	Disassembly	Yes, only 8 screws to loosen
4, powder-coated, offset, U numbering in ascending order	Number and characteristics of 19" profiles	4, galvanized, offset, U numbering in opposite directions
Subframe, mounted / flat	Design	Sheet steel frame, assembled
800 kg	Maximum load capacity	11000/1360 kg 1500 kg without leveling feet for server variants
No	Replaceable profile half-cylinders	Yes
20 mm increments	Depth adjustment on 19" level	Infinitely adjustable
Very limited (no additional depth struts listed)	Height adjustability of depth struts	Infinitely adjustable, any number & height
2 each in roof + floor (front/rear, 386 x 69 mm)	Cable entries	1/2/4/6/8 each around the top and bottom (front/rear/left/right, 450 x 90 mm) In standard rear door 690 x 67
Optional as accessory	Grounding kit	Included, pre-assembled
Yes	Reversible door hinge	Yes
180°	Maximum door opening angle	270° / 120°
1-point latch lock	Type of lock	3-point bar lock (> 24U)
No	Transport eyelets available	Yes
IP20	Protection class	IP20

MATCHING ACCESSORIES



Available door and side panel options

- Glass door, single-panel, with swing lever
- Steel door, single-panel, with sliding latch
- Lockable side panels



Available bases

- 100 mm base, closed, non-adjustable



Available fans

- 4-way roof fan with thermostat

MATCHING ACCESSORIES



Available enclosure components

- Cold/hot aisle containment available
- Sliding doors (manual or electric)
- Aisle ceilings with light transmission
- Aisle end caps



Available door and side panel options

- Glass door, single-panel, with swing lever
- Glass door, double-panel, with swing lever
- Steel door, single-panel, with swing lever
- Steel door, double-panel, with swing lever
- Perforated steel door, single-panel, with swing lever
- Perforated steel door, double-panel, with swing lever
- Shortened steel door with cable entry, 2 x push-to-open mechanism
- Lockable side panels
- Perforated side panels
- Side panels openable from the inside only



Available fans

- 2-way/4-way roof ventilator with thermostat
- 4-way model features switchable "Silent Mode"



Available bases

- Modular base 100/200 mm
- Levelable or fixed height
- Blinds closed, perforated, or with brush
- Tilt protection available
- Vibration protection available



Available floor modules

- Closed floor module
- Perforated floor module
- Floor module with cable entry
- Floor module with filter inlet

THE RIGHT SIZE & FEATURES:

HOW TO CHOOSE THE PERFECT SERVER RACK CABINET

To ensure your IT components are housed securely and efficiently, selecting the right cabinet variant and features is crucial.

Consider the following:

SPACE REQUIREMENTS:

Choose a cabinet height with sufficient rack units (U) to accommodate current needs while leaving room for future expansion. Keep in mind, if a later extension makes potentially reserves necessary.

CLIMATE CONTROL:

For data centers and high-performant IT systems, active or passive cooling systems are essential to prevent overheating and ensure high-availability.

MAX. LOAD CAPACITY:

Ensure that the cabinet's maximum load capacity can safely support heavy servers and switches.

CABLE MANAGEMENT:

Built-in cable routing options help maintain organisation and simplify maintenance tasks. Additionally, the air routing is optimised.

SECURITY:

Manually or electronically locking systems for doors and side walls protect your equipment against unauthorised access.



19"-NETWORK AND SERVER CABINETS

WHY CHOOSE 19" NETWORK RACKS FROM EFB-ELEKTRONIK?



Uncompromising quality

Our server and network cabinets are designed by experienced engineers with extensive practical expertise. Manufactured in-house to the highest quality standards, our products are built for long-term use and professional applications.



Extensive range:

Our portfolio includes a wide variety of network and server cabinets in different sizes and configurations. Whether you need a free-standing cabinet, wall-mounted enclosure, or a cabinet with pre-installed patch panels, switches and cable management, the EFB-Elektronik online shop has the right server rack for nearly any application.



Fast delivery times

Thanks to our European-based production, we deliver quickly and reliably.



Personalised support:

Our experts are always available to assist with technical questions or custom solutions tailored to your needs.



Custom solutions:

Having specific requirements for a network cabinet or unique challenges with your project? We offer bespoke solutions tailored to your specifications and applications. Simply reach out to our team for expert advice and support.



DESIGN YOUR OWN CUSTOM CABINET USING OUR CONFIGURATOR



PROFESSIONAL CONSULTATION



Our customers benefit from comprehensive consulting with fixed contacts who accompany you throughout the entire project. We support you in planning the IT-infrastructure and answer all questions regarding the choice of suitable technologies and products.

In addition, we are at your disposal for individual requests. These range from special packaging concepts or product refinements to customized special solutions from one of our three production sites.

Your advantages with EFB-Elektronik



Permanent contact person for you
You will quickly receive information about your wishes



Support on site thanks to national and international
sales locations



Support from experienced product experts
directly in our own house.

Contact us

Let's talk about your project!