DATASHEET

10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035







General data

The 10" Wall Enclosure Basic from EFB-Elektronik is designed as a compact and resilient solution for structured network and communication installations. With 9 U, 300 mm depth and a load capacity of 30 kg, it offers a clear installation situation for controlled indoor areas. The grey version in RAL 7035 and the powder-coated steel construction combine a functional look with robust mechanics.

• 9U in a 10-inch pitch with a depth of 300 mm – Creates a compact mount for small IT and network components with a clearly defined footprint.
• Full glass door made of certified safety glass with replaceable door hinge – Enables visual inspection and adapts flexibly to the installation situation.
• Pre-assembled, bolted sheet steel construction with fixed frame – Reduces installation effort and provides a stable base in operation.

In terms of technical design, the housing combines a front-facing mounting level with passive ventilation and self-ventilated design. The IP20 protection class, the powder-coated surface and the steel construction are designed for use in protected indoor areas. The cable entry over the roof and floor, each measuring 145 x 70 mm, supports clean integration of the cables. In addition, the defined installation depth of 68 to 248 mm and the compact size with a width of 312 mm and a height of 437 mm make planning in the cabinet and wall environment easier.

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Technical details
- Number of doors: 1
- Degree of protection: IP20
- Type of ventilation: passive
- Air inlet floor: roof + floor, each 145 x 70 mm
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, not openable
- Mounting level: front
- Front door version: full glass door made of certified safety glass (4 mm), lockable, smoke-coloured
- Front door opening angle: 120°
- Front door locking: lockable
- Door hinge can be changed Front door: Yes, by turning the housing 180°
- Number of rack units (U): 9 U
- Depth: 300 mm
- Width: 312 mm
- Height: 437 mm
- Payload: 30 kg
- Material: Steel
- Finish of the surface: powder-coated
- Colour: grey, RAL 7035
- Installation depth min. - max.: 68 - 248 mm
- Scope of delivery: 1x cabinet, 1x brush strip, 1x plastic cover, mounting material, 2x keys
- Packaging: 1 box with carrying handle

Technical properties	
Cabinet Series	10" Wall Housing BASIC, pre-assembled
Cable entry roof/floor	Roof + Baase, each 145 x 70 mm
Degree of protection	IP20
Demountable	True
Door hinge reversible front door	Yes, by rotating the case 180°
Door opening angle front door	120 °
Frame	screwed together, pre-assembled, disassemblable
Installation depth min. - max.	68 - 248 mm
Material	Steel
Model	With permanent frame
Modular spacing	254 mm (10 inch)
Mounting level	Front side
Number of cartons	1
Number of doors	1
PHC replaceable front door	No

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Packaging	1 cardboard box with carrying handle
Scope of delivery	1x Cabinet, 1x brush strip, 1x plastic cover, Mounting accessories, 2x keys
Structure/Use	Self-ventilated sheet steel housing, screwed together, pre-assembled.
Surface finishing	Powder coating
Type of front door	Full glass door made of certified safety glass (4 mm), lockable, smoke-colored
Type of profile rail	L-shaped
Type of ventilation	Passive
With earthing	False
With front door	True
With roof plate	True
With sidewall	Yes, not openable

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Height	Max. Load	Number of height units	Width	RAL-number
WGB-1004GR.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	215 mm	30 kg	4 U	312 mm	7035
WGB-1004TS.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	215 mm	30 kg	4 U	312 mm	9005
WGB-1004WS.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	215 mm	30 kg	4 U	312 mm	9010
WGB-1006GR.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	304 mm	30 kg	6 U	312 mm	7035
WGB-1006TS.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	304 mm	30 kg	6 U	312 mm	9005
WGB-1006WS.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	304 mm	30 kg	6 U	312 mm	9010
WGB-1009GR.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	437 mm	30 kg	9 U	312 mm	7035

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WGB-1009TS.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	437 mm	30 kg	9 U	312 mm	9005
WGB-1009WS.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	437 mm	30 kg	9 U	312 mm	9010

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product’s suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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