



PRODUCT DESCRIPTION

MAIN FEATURES

UpCase 45 combines robust aluminum construction with modern design and intelligent functionality. It brings together flexibility, protection, and usability in one sleek housing solution — creating the ideal foundation for integrating your electronics seamlessly and securely.

Designed for both desktop and wall-mounted applications, UpCase 45 adapts effortlessly to your project's needs. Available in black and white and optionally with a display and display frame, it offers both technical strength and aesthetic refinement — making it the perfect choice for modern electronic systems. Its removable back and bottom plates simplify installation and maintenance, while the customizable front panel allows for individual printing and branding options.

POSSIBLE CUSTOMIZATIONS

- Individual color combination
- Customer-specific display front and rear panel
- Table or wall-mounted housing
- Display frame and display
- Mounting options of electronics
- Front panel is made of aluminum and can be printed on

VARIETY

SIZE

- One standard size
- Other sizes available on request

- › Material: Aluminum
- › Removable back plate
- › Bottom plate with removable mounting plate
- › Front panel with various printing options
- › Usable as a table-top or wall-mounted housing
- › High EMC protection
- › Designed to meet IP54 requirements (certification pending)
- › Standard colors: black & white
- › Optional display and display frame

TYPICAL APPLICATIONS

- Test and measurement technology
- Sensor technology
- Medical equipment
- Testing and calibrating devices
- Optical and mechanical measuring systems

COLOR

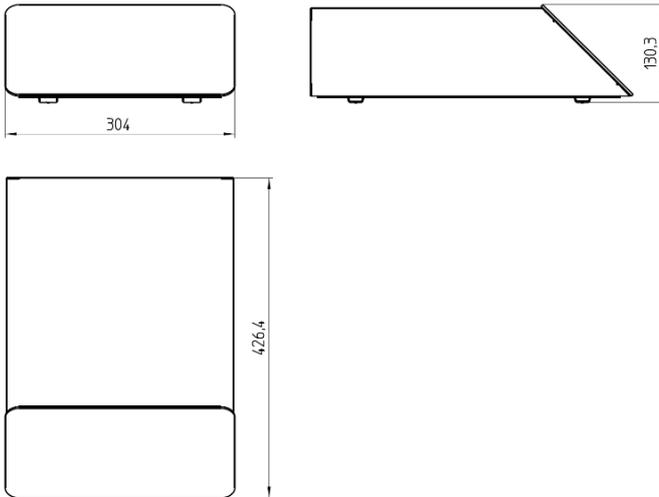
- Two standard colors white and black
- Other colors available on request

TYPES

WITH STANDARD FEET

Part number white: NX45-101-9101-70

Part number black: NX45-101-9101-60



SPECIFICATIONS

Dimensions:

L 427 mm x W 304 mm x H 131 mm

Color:

White (RAL 9010) or black (RAL 9005)

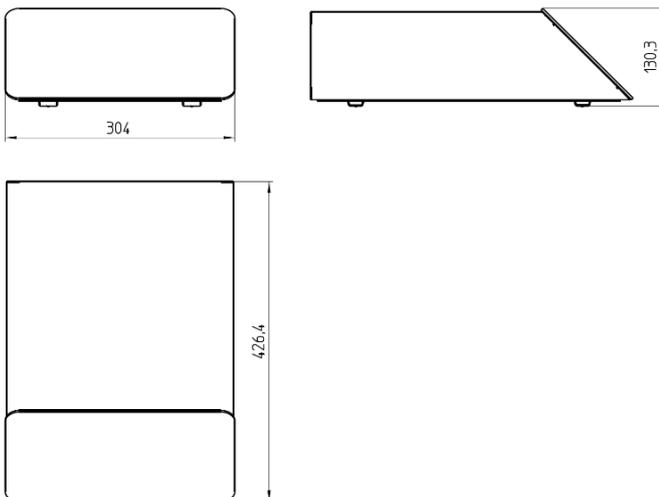
Scope of delivery:

- 1 aluminium enclosure, powder coated
- 1 front panel, colorless anodised
- 1 bottom plate, colorless anodised
- 4 feet
- 1 mounting plate, colorless anodised

IP VERSION

Part number white: NX45-101-9151-70

Part number black: NX45-101-9151-60



SPECIFICATIONS

Dimensions:

L 427 mm x W 304 mm x H 131 mm

Color:

White (RAL 9010) or black (RAL 9005)

Scope of delivery:

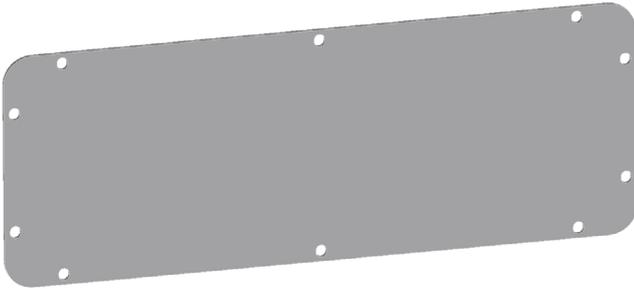
- 1 aluminium enclosure, powder coated
- 1 front panel, colorless anodised
- 1 bottom plate, colorless anodised
- 4 feet
- 1 mounting plate, colorless anodised
- Set of Gaskets

REAR PANEL

STANDARD

Part number white: NX45-201-9107-70

Part number black: NX45-201-9107-60



Scope of delivery:

- 1 aluminium rear panel, powder coated
- Screws

Color:

White (RAL 9010) or black (RAL 9005)

PRECONFIGURED

Part number white: NX45-201-9108-70

Part number black: NX45-201-9108-60



Scope of delivery:

- 1 aluminium rear panel, powder coated
- 1 EC device plug
- 1 USB service interface
- 1 RJ45 service interface
- Screws

Color:

White (RAL 9010) or black (RAL 9005)

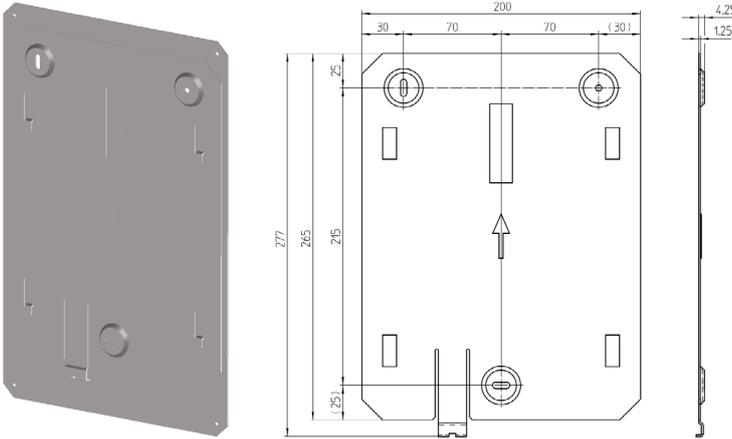
Existing connections in the rear panel:

- 1 EC device plug C14: 1-pole fuse holder; 2-pole mains switch, incl. filter: Inductance L [mH] 2 x 4; Capacitance CX [nF] 47; Capacitance CY [nF] 2.2; R[MΩ] incl. fuse: 3.15 A T
- 1 USB service interface
- 1 RJ45 service interface

OPTIONS

WALL MOUNTING

Part number: NX45-210-0001



SPECIFICATIONS

Dimensions:

- Adapter plate
- Wall bracket L 277 mm x W 200 mm x H 4.25 mm

Color:

Galvanized steel

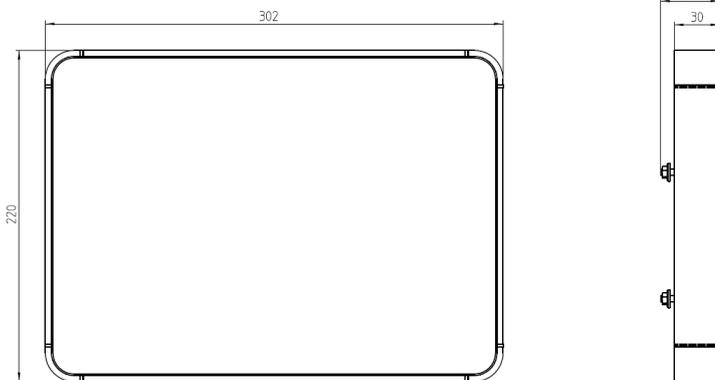
Scope of delivery:

- 1 adapter plate
- 1 wall bracket

DISPLAY FRAME

Part number white: NX45-290-9301-70

Part number black: NX45-290-9301-60



SPECIFICATIONS

Dimensions:

L 302 mm x W 220 mm x H 30 mm

Color:

White (RAL 9010) or black (RAL 9005)

Scope of delivery:

- 1 aluminium frame, powder coated
- 1 rear panel
- 1 cover plate

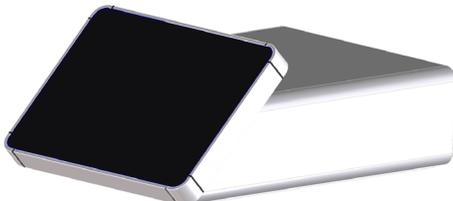


Illustration of UpCase 45 with display frame

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