

#01 POLYRACKTECH-GROUP QUARTO

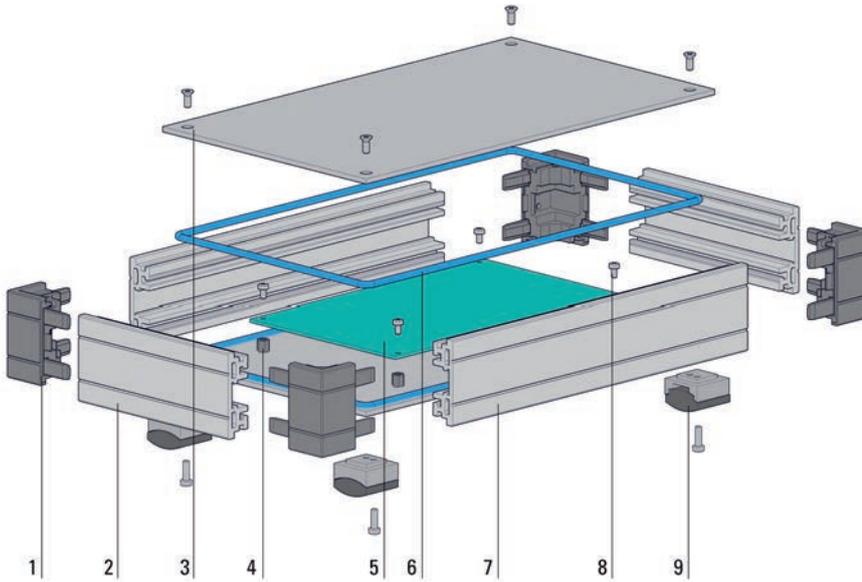
// Product information



//02 SMALL EQUIPMENT CASES

Quarto

// Product information



Configuration example

The diagram shows the configuration of a Series Quarto desktop case.

- 1 Die-cast corner bracket
- 2 Extrusion, dimension for D
- 3 Front/rear panel*
- 4 Standoff*
- 5 Printed circuit board*
- 6 EMC/IP gasket
- 7 Extrusion, dimension for W1
- 8 Assembly hardware
- 9 Foot (stack foot available as option)

Parts marked with * are not included in the scope of delivery of the basic unit, i. e. must be ordered separately.

Surface finishing

- Extrusions anodized cutting edges raw, corner brackets powder-coated RAL 7001 (silver gray)
Option of case fully powder-coated RAL 7035 (light gray)

// Notes on units of measurement and mounting/overall dimensions

Unit of height U

Measurement unit for height in 19" rack systems

1 U = 44.45 mm

Dimensions specified in ordering tables

The dimensions, especially those given in U, are specified in relation to the application:

Height H = (n (U) x 44.45 mm) - 0.8 mm

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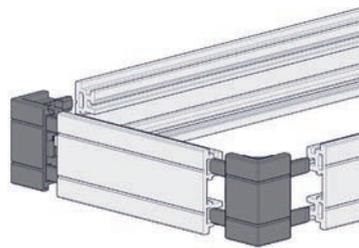
Quarto

// Basic units

Basic units

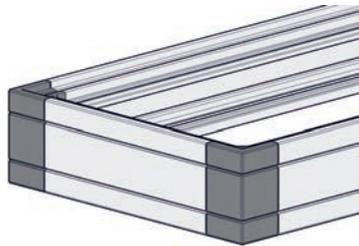
The Quarto Series basic units are available in 4 versions.

Features of the basic units



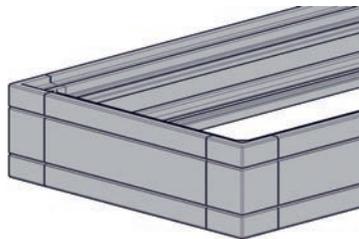
Quarto case, standard

Extrusions anodized, corner brackets RAL 7001
In units for self-assembly



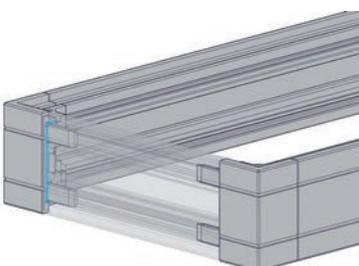
Quarto case, standard, preassembled

Extrusions anodized, corner brackets RAL 7001
Frame preassembled



Quarto case, EMC

Extrusions and corner brackets RAL 7035
Frame preassembled



Quarto case, EMC/IP54

Frame and corner brackets RAL 7035
Frame preassembled

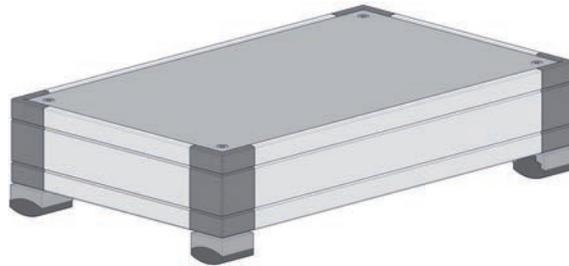
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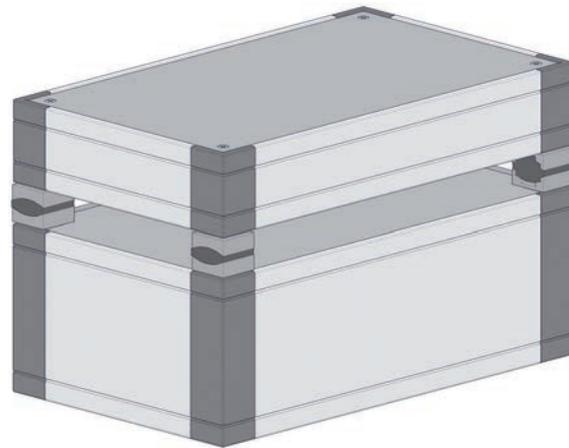
// Application solutions

Application solutions

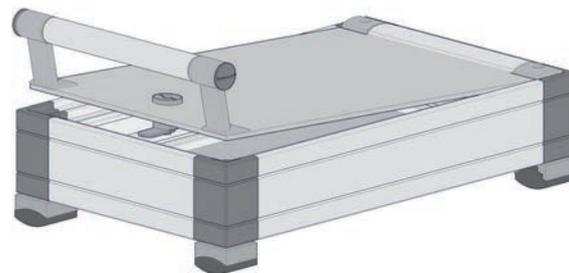
Desktop case



Extension case



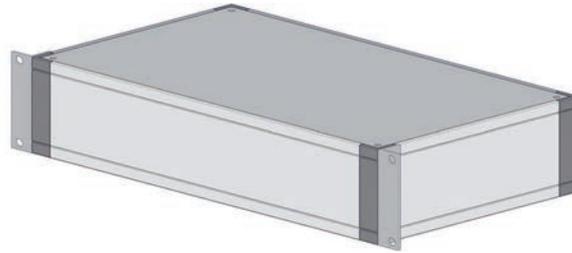
Hinged front panel



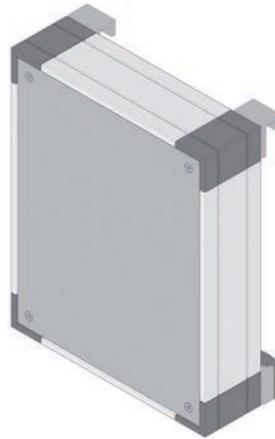
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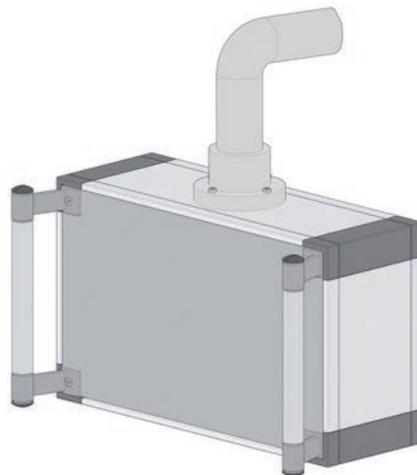
// Application solutions



19" case



Wall-mounting case



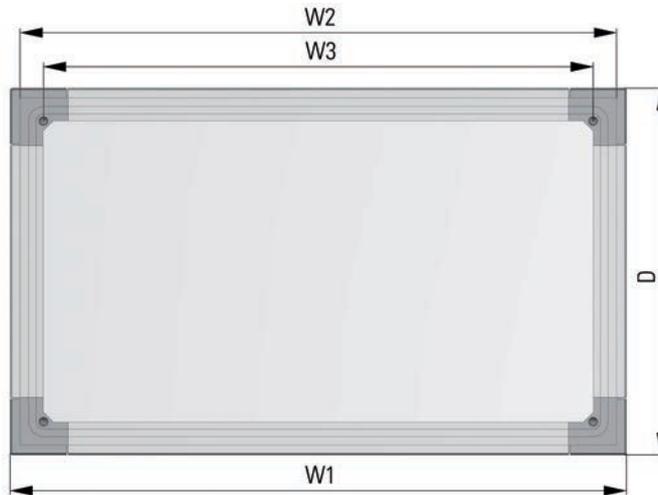
Control case

//02 SMALL EQUIPMENT CASES

Quarto

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Dimension diagrams



D = Case depth

W1 = Case width

W2 = W1 - 10 mm

W3 = W1 - 13.4 mm

= inner mounting dimension

= distance between front and rear

panel mounting

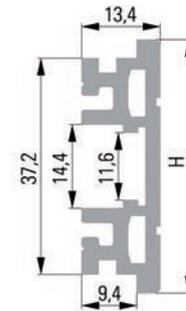


Side view

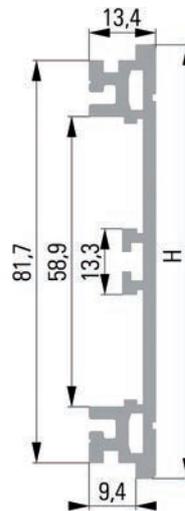
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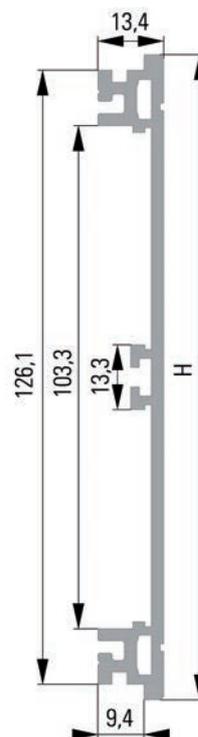
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Side extrusion 1 U



Side extrusion 2 U

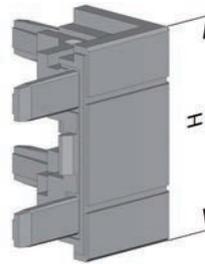


Side extrusion 3 U

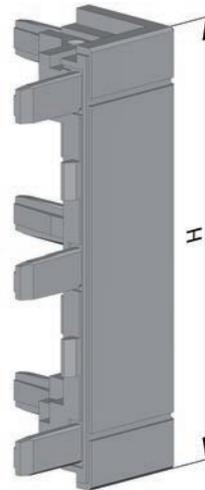
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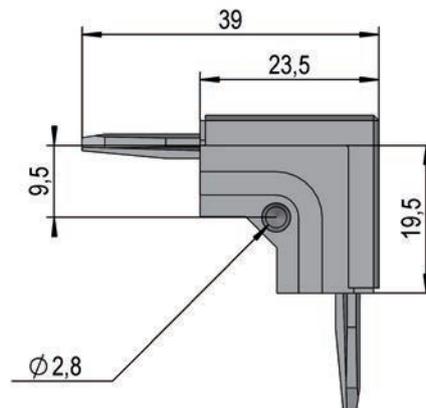
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Corner bracket, 1 U



Corner bracket, 2 U or 3 U



Top view of corner bracket

// Manufacturing tolerances

All parts are subject to POLYRACK's factory specifications, whereby:

Extrusion specifications comply with DIN EN 12020-1

Punched parts comply with DIN ISO 6930-1/6930-2 and DIN 6932

Die-cast parts comply with DIN 1688-4

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Quarto

// Single components

19" Mounting bracket

19" mounting brackets are mounted on the sides of the case and enable the case to be mounted in 19" racks.

19" Mounting bracket – Quarto

Material

Aluminum extrusion, anodized/cutting edges raw

Dimensions

| H | H1 in mm |
|-----|----------|
| 1 U | 31,75 |
| 2 U | 76,20 |
| 3 U | 57,15 |

