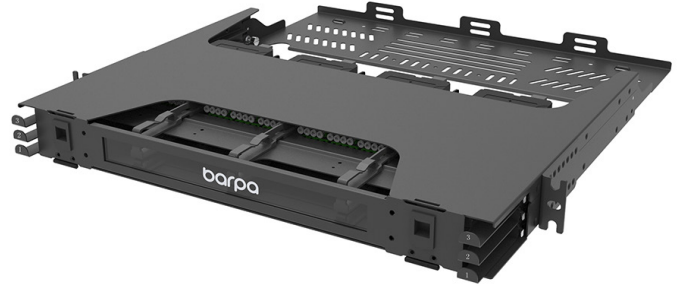




## FIBER OPTIC ULTRA HIGH DENSITY PATCH PANEL

### DESCRIPTION

barpa UHD Fiber Optic Patch Panel is a standard 19". It's used to manage optical fibers up to 144 fibers in 1U of rack space. It's modular design makes it easier to use for different types of barpa UHD fiber cassettes. With a drawer design for easy access, this panel is available in black color and different sizes.



### APPLICABLE STANDARDS

• ISO/IEC 11801; • EN 50173-1; • IEC 61754-1; • ANSI/TIA-568.3-E; • EIA 19-inch



1U



2U



4U

144F MPO/MTP®-LC capacity

Capacity for 288F MPO/MTP®-LC

576F MPO/MTP®-LC capacity

Up to 18 8F barpa UHD fiber cassettes

Up to 36 8F barpa UHD fiber cassettes

Up to 72 8F barpa UHD fiber cassettes

Up to 12 12F barpa UHD fiber cassettes

Up to 24 12F barpa UHD fiber cassettes

Up to 48 12F barpa UHD fiber cassettes

### FEATURES

Front and Rear Cassette Entry

Enables 8F and 12F applications with maximum panel density.

Adjustable mounting brackets with open holes for easy installation

Innovative Design

Front and Rear Cable Management

Ready for future applications: duplex and parallel fiber systems

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More information: [info@barpa.eu](mailto:info@barpa.eu) or in [www.barpa.eu](http://www.barpa.eu)



FIBER OPTIC  
ULTRA HIGH DENSITY PATCH PANEL

PRODUCT SPECIFICATIONS

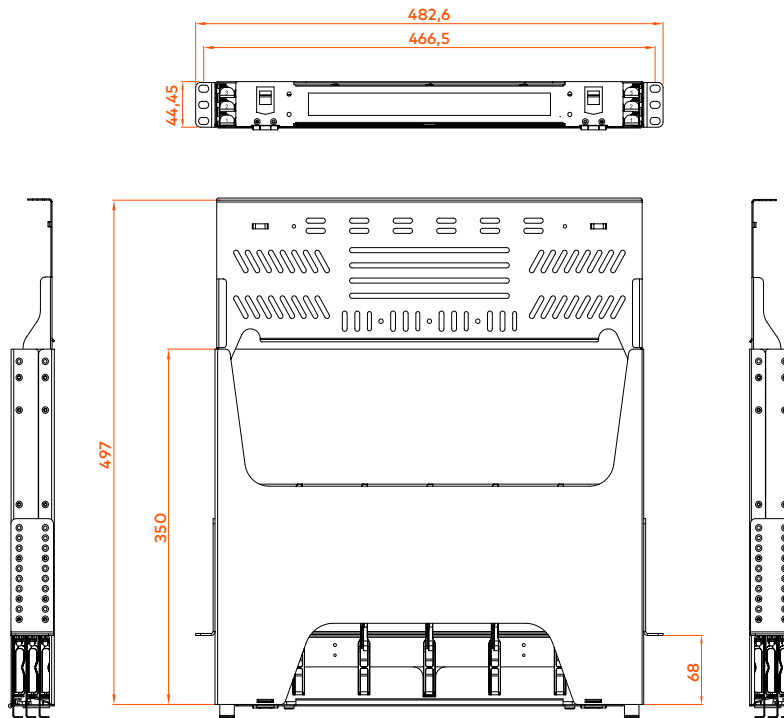
	1U	2U	4U	
Color	Black (RAL 9004)			
Material	SPCC Cold Rolled Steel 1,2mm			
Dimensions	483x350x45mm	483x350x89mm	483x350x178mm	
Weight	5,40 kg	9,08 kg	16,60 kg	
Operation Temperature	-40°C to +75°C			
Storage Temperature	-40°C to +75°C			
Max N° of Cassettes	8 Fibers	18	36	72
	12 Fibers	12	24	48

ACCESSORIES INCLUDED

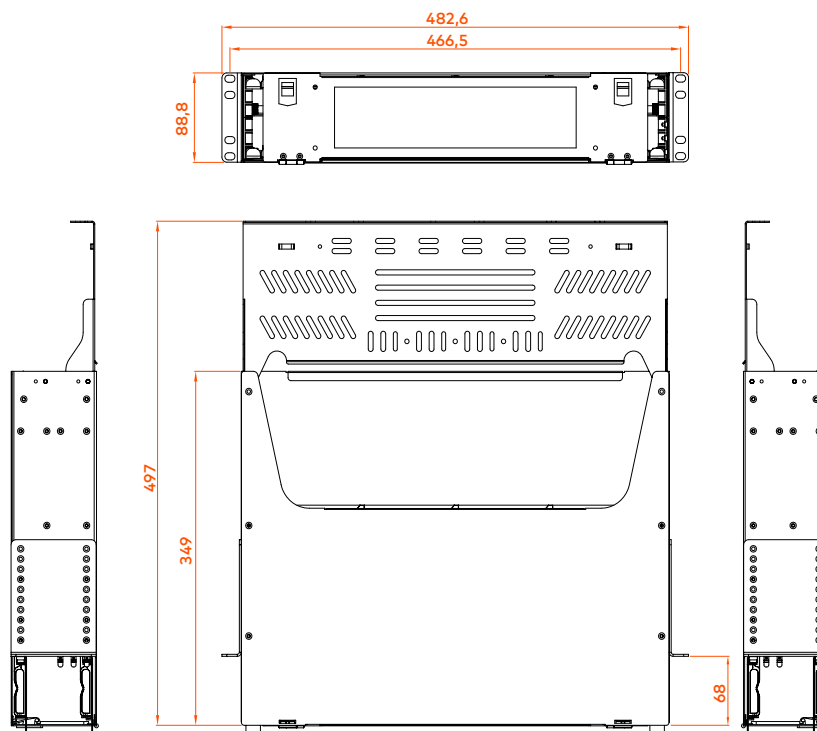
	1U	2U	4U
Cable Ties	6	12	24
Hoop Clamps	2	2	2
Velcro Tape	1m	1m	1m
M6 Screws and Nuts	4	4	4
Fiber Link Marking Label	1	1	1
Cable Management Ring	3	3	6
M3 Screws and Nuts	3	3	6
Instructions Manual	1	1	1
Rear Cable Management	1	1	2
Extra Rails	6	12	24
Screws for Extra Rails	20	40	76

## TECHNICAL DRAWING (mm)

1U

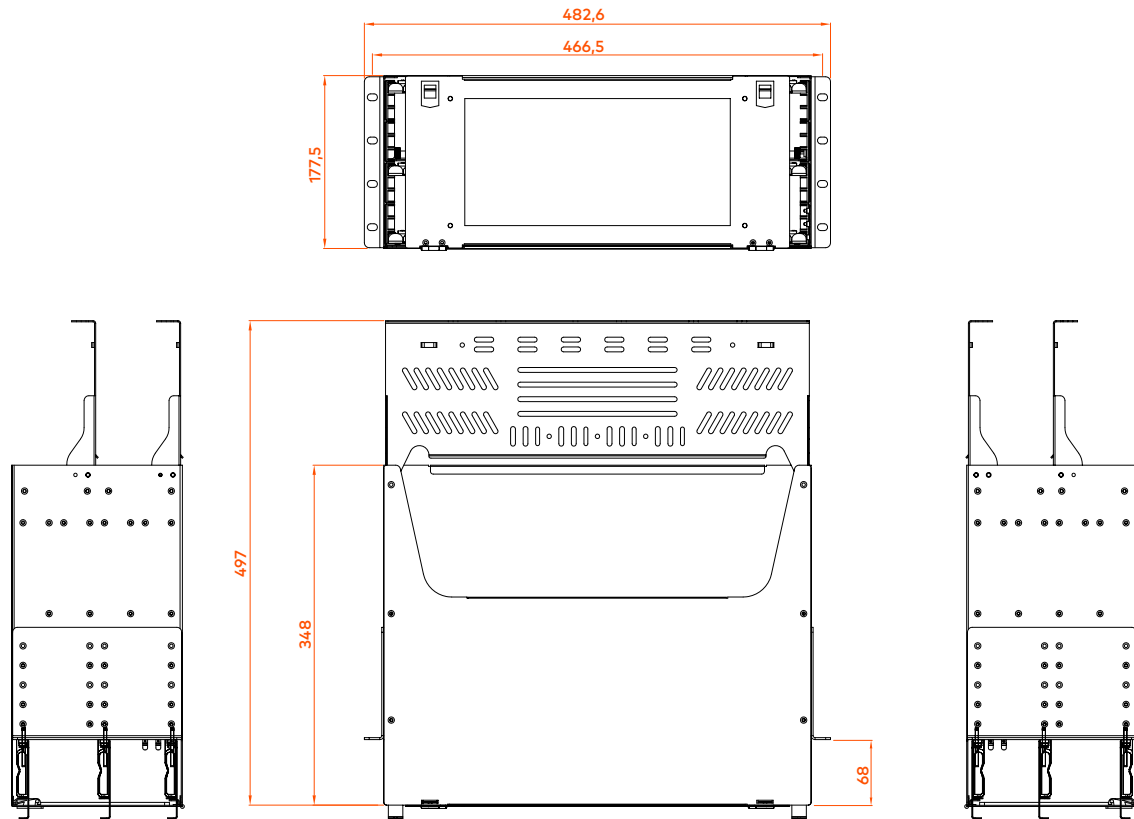


2U



## TECHNICAL DRAWING (mm)

4U



## ORDER INFORMATION

Code	Description	Size (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (un)
81504010100	Empty Fiber Optic UHD Patch Panel 1U Sagitta	575x475x130	6,30	5,40	1
81504010200	Empty Fiber Optic UHD Patch Panel 2U Sagitta	575x475x185	10,10	9,08	1
81504010400	Empty Fiber Optic UHD Patch Panel 4U Sagitta	575x475x275	17,75	16,60	1

CUSTOMIZATION - HIGGS BY BARPA

## TAILOR MADE

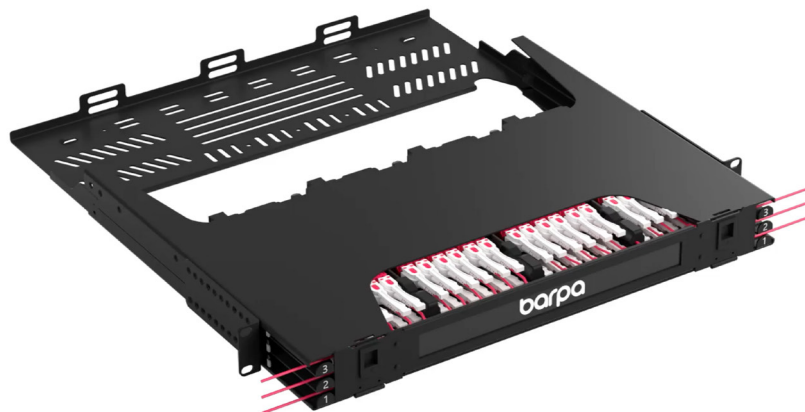
You can order this customized, what you need to consider:

Choose the patch panel you want

Choose the type of cassettes you want (number of fibers, polarity and fiber category)

### CHART FOR ORDER INFORMATION

Type of Cassette	Fiber Transition		Polarity	Category			
8 Fibers	MTP®-LC	MTP®-MTP	Type B	OM2	OM3	OM4	OM5
12 Fibers			Type U1				
Empty	Adapters and Pigtails		-				





FIBER OPTIC  
ULTRA HIGH DENSITY PATCH PANEL

PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging.  
We always work with products and materials that are easy to use.



Explore more of our Sagitta solution.



Instructions Manual



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa partner using an barpa solution (end-to-end). For more informations go to our website.

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**datasheet n° b152\_0 | date: 11/23**  
approved by: Ana Barbosa