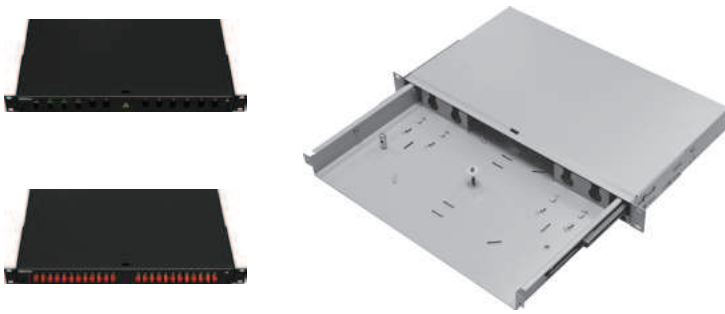


## Telescopic fiber optic patch panel PST-A1



### Technical specification

	PST-A1-01	PST-A1-02
Height	1U (44 mm)	2U (88 mm)
Width	19" (483 mm)	19" (483 mm)
Depth	258 mm	258 mm
Max. cassette capacity	3	6
Casing material	Powder painted steel	Powder painted steel

### Ordering information\*

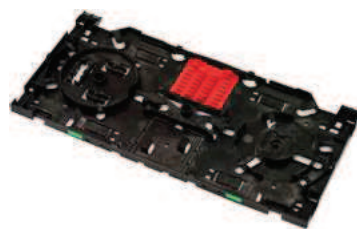
PST-A1-01	Fibrain telescopic patch panel 1U, without front plate, without equipment, grey (RAL7035)
PST-A1-01B	Fibrain telescopic patch panel 1U, without front plate, without equipment, black (RAL9005)
PST-A1-02	Fibrain telescopic patch panel 2U, without front plate, without equipment, grey (RAL7035)
PST-A1-02B	Fibrain telescopic patch panel 2U, without front plate, without equipment, black (RAL9005)

\*Patch panels presented in the above table need to be equipped with front plate (available options are shown on p. 10-13, additionally patch panels are available with additional accessories – adapters, pigtails, splice cassettes, – showing on p. 14.)

### Additional accessories – examples



PS-ORG-1-PP (extra 1U)



SCM-A-xx



FB2030G.V2P

## PST-A1

### Description

→ Fibrain telescopic fiber optic patch panel PST-A1 are specifically designed and tailored to meet our customers' needs. Main distribution areas where these panels can be applied are patching shelves and splicing shelves. Removable front panels facilitate installation of all standards of adapters, including hybrid combinations. Patch panels are made of grey RAL7035 powder-coated metal steel and are available in 1U and 2U options. Telescopic patch panels are available in black RAL9005 too. Panels on telescopic rails provide a full opening to mount cables easily. Cable entries are adjusted to mount PG13.5 - PG16 cable glands and preterminated multifiber cables (Fibrain multipatchcords solution). The interior design with handles facilitate proper management of fibers. Therefore, adjustable side handles provide the possibility to move the panel inside the cabinets. Our product portfolio offer includes a large variety of front plates, thus almost each standard of adapters can be easily mounted.

### Applications

- Fiber optics interchange points
- Distribution networks
- Server room

### Features & benefits

- Available in 1U and 2U
- Full opening on telescopic rails
- Cable entries in a back part of a panel
- Internal perforation to manage tubes or fibers
- Faceplates for mounting adapters without screws
- Optional front shelf to facilitate the management of patchcords
- Adjustable side handles
- Front plates can be optionally locked with a key
- High capacity
- Holder for the strength element of cable

# Telescopic fiber optic patch panel

## PST-A1-01 – 1U front plates

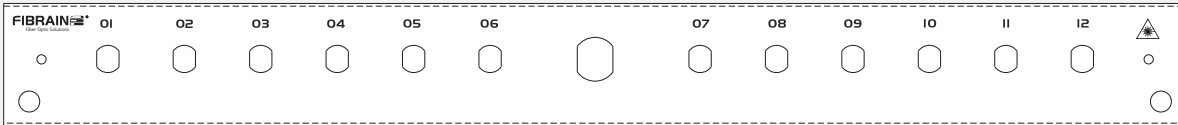
PST-A1

### PST-A1 – configuration of 1U front plates

#### FB 2030



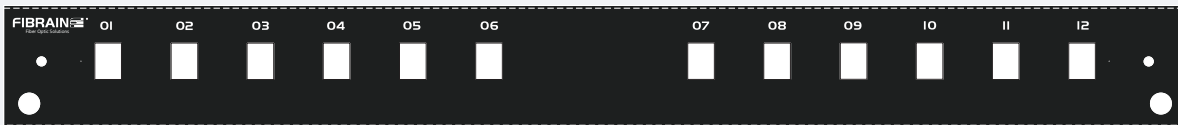
#### FB 2030K



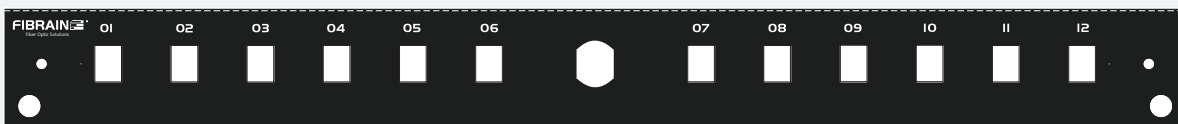
#### FB 2031



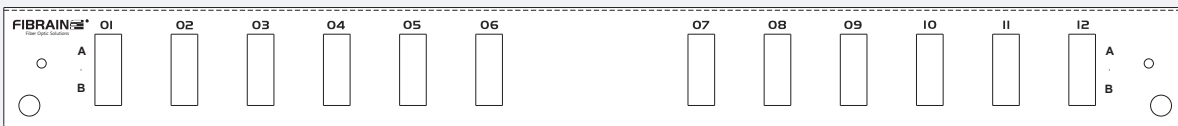
#### FB 2031B



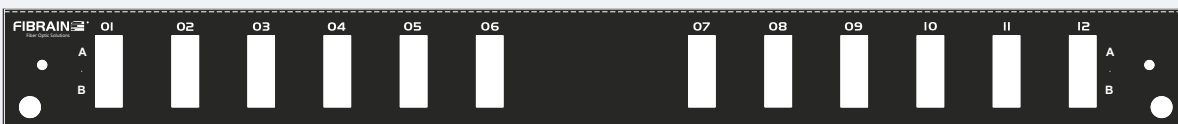
#### FB 2031KB



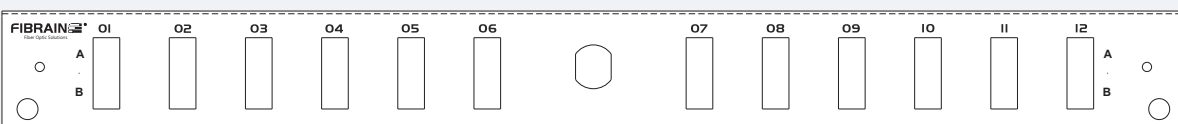
#### FB 2032



#### FB 2032B



#### FB 2032K



# Telescopic fiber optic patch panel

## PST-A1-01 – 1U front plates

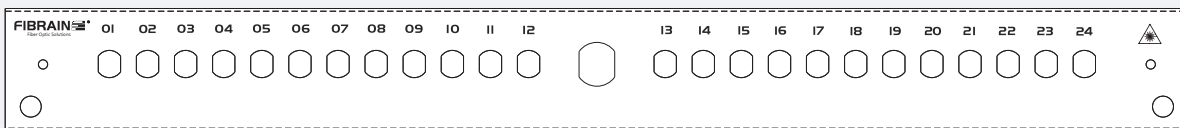
PST-A1

### PST-A1 – configuration of 1U front plates

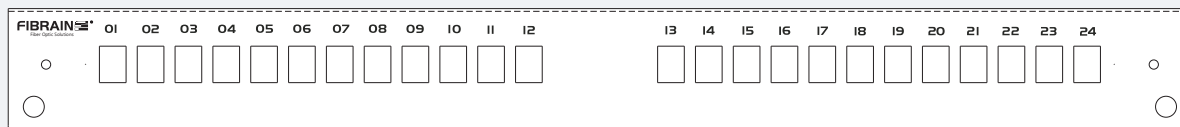
#### FB 2033



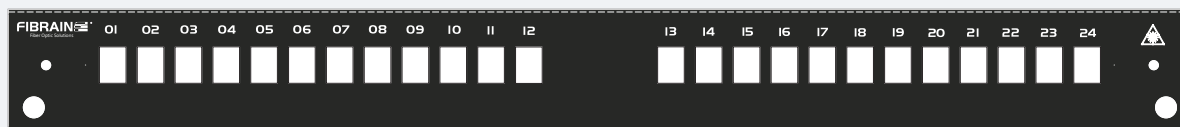
#### FB 2033K



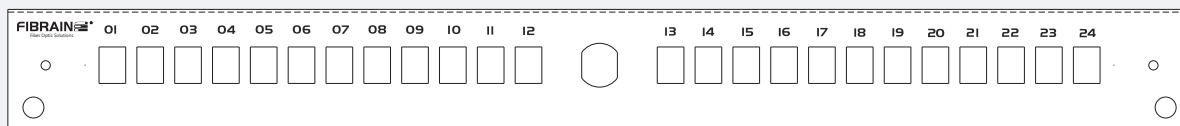
#### FB 2034



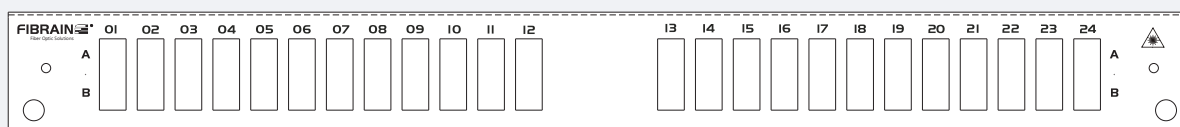
#### FB 2034B



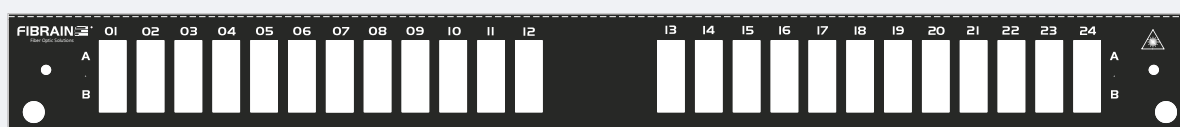
#### FB 2034K



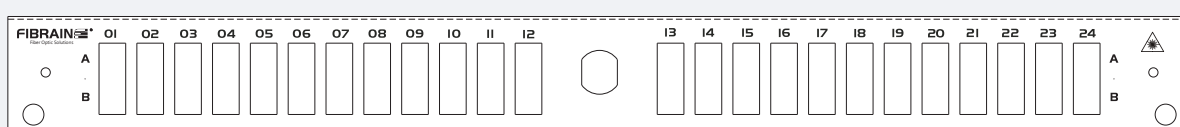
#### FB 2035



#### FB 2035B



#### FB 2035K

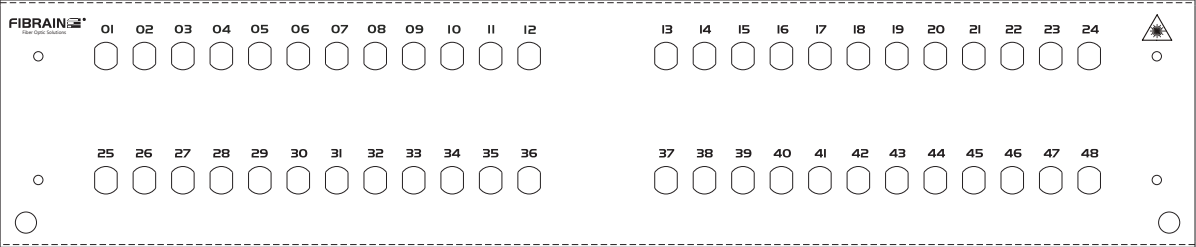


Telescopic fiber optic patch panel  
PST-A1-02 – 2U front plates

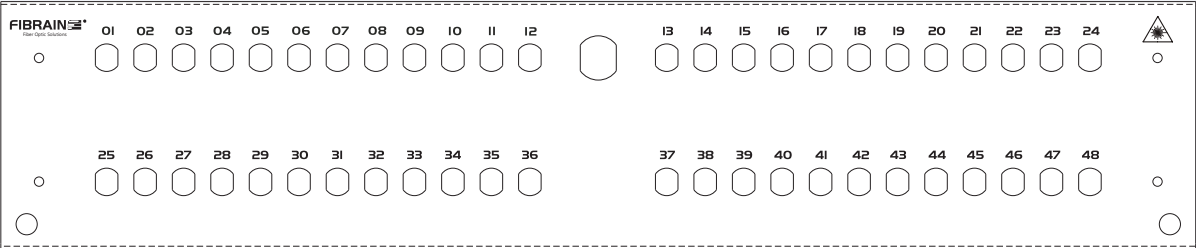
PST-A1

PST-A1 – 2U front plates

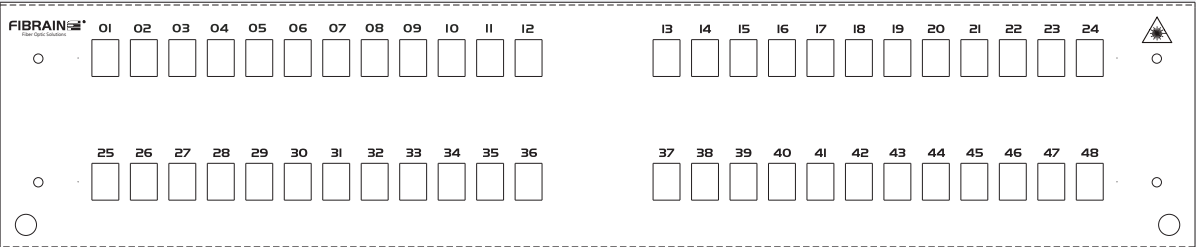
FB 2043



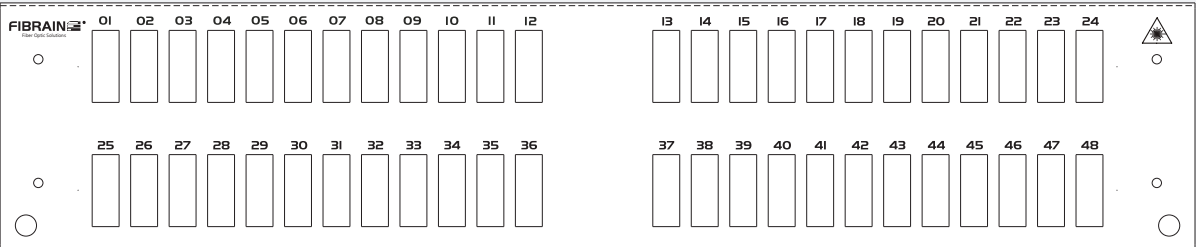
FB 2043K



FB 2044



FB 2045



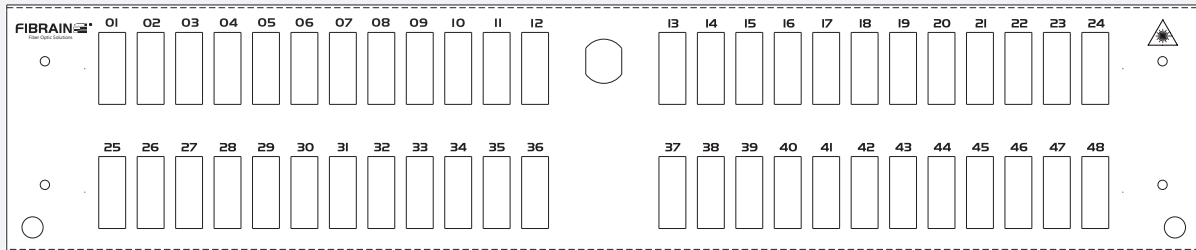
# Telescopic fiber optic patch panel

## PST-A1-02 – 2U front plates

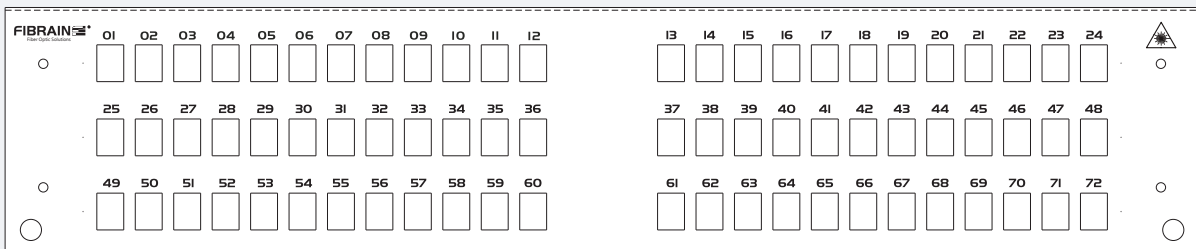
PST-A1

### PST-A1 – 2U front plates

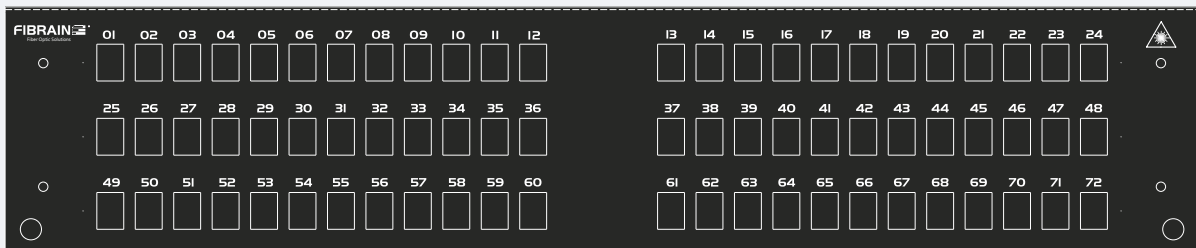
#### FB 2045K



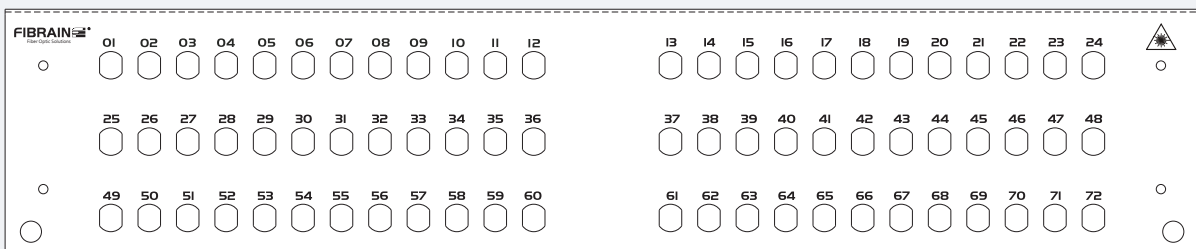
#### FB 2046





#### FB 2046B



#### FB 2047



## Examples of equipped PST-A1 patch panels

	<p><b>1. PST-A1-01060-24171-24D05G01-21-0241-11</b></p> <p>PST-A1 patch panel, 1U, in grey RAL 7035, equipped with FB2033 front plate (24x FC SX) with mounted standard FC PC fiber optic adapters, 24 GOLD pigtailed with FC PC on G.657A1, two splice cassettes SCM-A-12H, 24 splice protector 45 mm and one cable gland PG13.5</p>
	<p><b>2. PST-A1-01020-04221-04D02G01-11-0041-11</b></p> <p>PST-A1 patch panel, 1U, in grey RAL 7035, equipped with FB2031 front plate (12x SC SX, LC DX, E2000 SX) with mounted Premium Super One-Piece SC SPC fiber optic adapters, 4 GOLD pigtailed with SC APC on G.657A1, one splice cassette SCM-A-12H, 4 splice protector 45 mm and one cable gland PG13.5</p>

## Ordering syntax for equipped PST-A1 patch panels:

PST-A1-AABBC-DEFG-HHIJJKLL-MN-OOOP-RS

AA – Height	01 – 1U	grey RAL7035	HH – Pigtailed qty	0-96		
	02 – 2U	grey RAL7035		A –	G.652D	
	B1 – 1U	black RAL 9005		B –	G.655	
	B2 – 2U	black RAL 9005		C –	G.656	
BB – Front plate type	01 – FB2030	12x ST,FC	I – Fiber type	D –	G.657A1	
	02 – FB2031	12x SC SX, LC DX, E2000 SX		E –	G.657A2	
	03 – FB2031B	12x SC SX, LC DX, E2000 SX, black		F –	G.657B2	
	04 – FB2032	12x SC DX, LC 4X		G –	G.657B3	
	05 – FB2032B	12x SC DX, LC 4X, black		H –	MM OM1	
	06 – FB2033	24x ST, FC		I –	MM OM2	
	07 – FB2034	24x SC SX,LC DX, E2000 SX		K –	MM OM3	
	08 – FB2034B	24x SC SX,LC DX, E2000 SX, black		L –	MM OM4	
	09 – FB2035	24x SC DX, LC 4X	JJ – Connector type	01 –	SC	
	10 – FB2035B	24x SC DX, LC 4X, black		02 –	SCA	
	11 – FB2043	48x ST, FC		03 –	LC	
	12 – FB2044	48x SC SX, LC DX, E2000 SX		04 –	LCA	
	13 – FB2045	48x SC DX, LC 4X		05 –	FC	
	14 – FB2046	72x SC SX, LC DX, E2000 SX		06 –	FCA	
	15 – FB2046B	72x SC SX, LC DX, E2000 SX, black		07 –	E2	
	16 – FB2047	72x ST, FC		08 –	E2A	
C – Lock	K –	plate with lock	K – Pigtail grade	09 –	ST	
	0 –	plate without lock		S –	Silver	
DD – Adapters qty	0-72			G –	Gold	
	E – Adapter class	0 –	none	T –	Titanium	
		1 –	Standard One-Piece (or standard E2000, FC, ST)	LL – Color identification	01 –	for pigtailed with yellow 0.9 mm buffer
		2 –	Premium Super One-Piece		02 –	for pigtailed with orange 0.9 mm buffer
		3 –	Premium One-Piece with internal shutter		03 –	T TELECOM (acc. to IEC60304)
		4 –	Premium Super One-Piece with internal shutter		04 –	T1 TELECOM (acc. to 60304/tab. 3 & ZN-11/TPSA-005-02)
		5 –	Premium (@FC, ST)		05 –	T2 TELECOM (acc. to EIA 598A)
F – Adapter type	0 –	none	06 –		D DATACOM (acc. to DIN VDE 0888 & IEC 60304)	
	1 –	SC	07 –		D1 DATACOM (acc. to IEC 60304, TIA/EIA 598-A, TIA/EIA 598-C)	
	2 –	SCA	M – Cassette qty	1-6		
	3 –	E2000		N – Cassette type	1 –	SCM-A-12H
	4 –	E2000 APC			2 –	SCM-A-24H
	5 –	LC		OOO – Sleeve qty	0-144	
	6 –	LCA			P – Sleeve type	1 –
	7 –	FC	R – Cable gland qty			1-4
	8 –	FCA			S – Cable gland type	1 –
9 –	ST	2 –		PG16		
G – Transmission	1 –	SM				
	2 –	MM (beige @SC/LC, black @E2000)				
	3 –	MM OM3 (aqua @SC/LC)				
	4 –	MM OM4 (violet @SC/LC)				

## Example

PST-A1-01020-12121-12D02G01-11-0121-11 Fibrain telescopic fiber optic patch panel, 1U, equipped with front plate FB2031 (12x SC SX), Standard One-Piece SC APC adapters, 12 pigtailed with SC APC connectors in Gold Grade with 2 m length in yellow buffer,

To order a non- standard option, please contact with our Sales Department.