

# Outdoor Fiber Optic Distribution Cabinet

## PSB-H series

The cabinet serves as an aggregation of distribution points of the FTTH network.



Outdoor fiber optic distribution cabinet of the PSB-H series

### standards and certificates

- Ingress Protection IP 55 acc to EN 60529/IEC 529,
- Impact Protection Rating IK10 acc to PN-EN 50102:2001,
- Flammability class V0 acc to UL94,
- RoHS 2011/65/UE.

### sectors:



### features:

- outdoor fiber optic distribution frames for optical access networks,
- possibility of connection up to 288 subscribers,
- extendable commutation field for SC/E2000 connectors with a separate line and subscriber connection part,
- side arrangement of the adapters to protect the operator against harmful laser radiation,
- main chamber door with three-point locking, closed with a FAB lock,
- entry of cables or pipes of microducts to a separate chamber,
- holder for optical couplers in a BlackBox enclosures,
- direct access to fiber optic cassettes mounted on a hinged plate,
- planned field of coupler pins and pigtails reserve,
- one cassette from the package is used for connection with the line cable.

### accessories:

- optical fiber cassettes SK-24-FCA with cover,
- concrete foundation,
- cable ties and hooks,
- cable glands,
- mounting screws,
- description sheet,
- steel assembly frame.

### optional accessories:

- adapters,
- additional optical fiber cassettes SK-24-FCA,
- pigtails,
- fusion splice protection sleeves,
- optical couplers in BlackBox enclosures.

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### technical parameters:

PSB-H-	72	144	288
dimension [width x height x depth][mm]	450 × 840 × 355	450 × 920 × 355	450 × 1200 × 355
number of linear SC type commutation field	12	12	12
number of adapters	72	144	288
cassette / cover type	SK-24-FCA-SET		
cassette capacity	24J		
number of fiber splice cassettes	4	7	13
max. number of BlackBox optical couplers*	3	5	10
recommended length of pigtails [m]	2,5		
ingress protection IP	IP55		
weight [kg] **	12,5	13,8	16,4
material	powder painted steel, color RAL 7035		

\*the numer is given for a BlackBox case of 140 x 18 x 115 mm

\*\* wieght of the distribution box with no additional equipment

### configuration:

code	description
PSB-H-72-SC/E2-4K9-Z1	Outdoor fiber optic distribution cabinet for 72 subscribers, two-chamber, dimensions: 450x840x355mm (WxHxD), aluminum, color RAL 7035. The set includes: 4 fiber optic cassettes with a cover and a concrete foundation
PSB-H-144-SC/E2-7K9-Z1	Outdoor fiber optic distribution cabinet for 144 subscribers, two-chamber, dimensions: : 450x920x355mm (WxHxD), aluminum, color RAL 7035. The set includes: 7 fiber optic cassettes with a cover and a concrete foundation
PSB-H-288-SC/E2-13K9-Z1	Outdoor fiber optic distribution cabinet for 288 subscribers, two-chamber, dimensions: 450x1200x355mm (WxHxD), aluminum, color RAL 7035. The set includes: 13 fiber optic cassettes with a cover and a concrete foundation