

FIST Wall Mountable Rack

TELECOM OUTSIDE PLANT

FIST is a Fiber Infrastructure System Technology.

The FIST wall-mountable rack is a unique sealed physical fiber management system that is designed to be used in an exchange, head end or customer premises environment. It is typically used in vault applications to splice outdoor cable to indoor cable, but it can as well be used as ODF for limited fiber counts.

The unit has the following features

- accommodates FIST splicing and patching sub-racks and horizontal patchcord management modules
- metal compact housing with 2 front doors and swing handle with lock and key
- field adaptive mounting profiles to 19" or ETSI width
- extensive cable inlet/outlet possibilities on top and bottom, left and right: break-out ports for cable and pigtail seals
- cable attachment plate with C-profile included
- installer friendly wall attachment kit
- offers dust-proof, environmental and mechanical protection for the fiber management functions
- integrated fiber, pigtail and cable management.



FIST-WR2

FIST-WR2

Dimensions and capacity

Description	Dimensions in mm			Maximum capacity	
	H	W	D	#ETSI HU (25mm pitch)	# standard FIST shelves
FIST-WR2-1	760	840	365	27	5
FIST-WR2-2	1000	840	365	37	7

The rack is painted (powder coated) in light grey (RAL-7035).

For racks with larger dimensions and higher capacities please see the data sheet on the FIST generic rack (FIST-GR2).

Ordering information empty wall-mountable rack

FIST-WR2-**X**

- 1 760 mm high, accommodates 5 std. shelves (125 mm high)
- 2 1000 mm high, accommodates 7 std. shelves (125 mm high)

Ordering information wall-mountable rack accessories kit

FIST-WR2A - **XYZ XYZ X - Y ZX**

Cable termination accessories for loose buffer tube cable (*)

X	number of cables Ø 8-12 mm (PG16) (**)
Y	number of cables Ø 12-16 mm (PG21) (**)
Z	number of cables Ø 16-22 mm (PG29) (**)

Cable termination accessories for intra-facility or break-out cable (*)

X	number of cables Ø 6-14 mm (PG16)
Y	number of cables Ø 9-18 mm (PG21)
Z	number of cables Ø 15-26 mm (PG29)

(*) number between 0 and 6

(**) diameter range is limited by the cable clamp

Pigtail management

None	NN		
	HPM	POM	HPS
19"	IM	IP	IS
ETSI	MM	MP	MS

Extra cable attachment plate

0	No
1	Yes

Pigtail seal for 24 pigtails (*)

X	Number of pigtail seals
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Cable termination accessories include a cable clamp or tie-wraps, a cable sealing gland and a strength member fixation

Consumables, accessories and tools

See the ordering guides of FIST-WR2 and of the splicing and patching shelves.

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