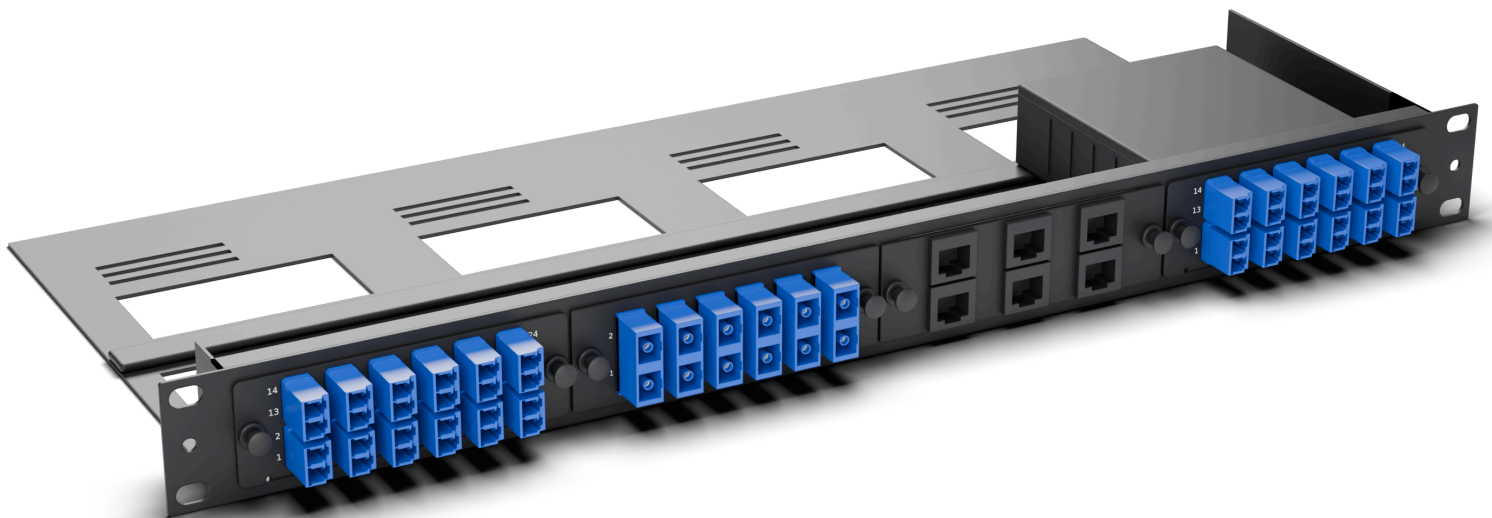


HD Slim 1U

1U rack mount · 4 HD positions · up to 144 LC · 8.66 in deep · patch only

Build America, Buy America (BABA) compliant
Self-certified · compliance letter available on request



Mixed load shown, left to right: HDP-LC-24 LC plate, HDP-SC-12 SC plate, HDP-RJ45-6 Cat 6 plate, MPC-24-LC-A MPO cassette.

OVERVIEW

The light, shallow 1U for plug-and-play patching

The HD Slim 1U is a fixed 1U panel with four HD positions and nothing else to get in the way: no sliding drawer, no lid, no splice trays. It is a black powder-coated steel tray with rack ears and an open top, so cassettes and plates drop straight in from the front and the rear stays easy to reach.

Each position takes any One Optics HD module: an HD adaptor plate (LC, SC, MTP or Cat 6 RJ45), an MPO pass-through cassette or an OOFc splice cassette, ordered separately and mixed freely. Load four MPO cassettes for 96 LC ports fed by eight MTP trunks, or four 36-port modules for 144 LC ports in one rack unit. At 8.66 in deep it fits shallow cabinets and network racks where a full-depth enclosure will not.

4

HD POSITIONS

144

LC PORTS MAX

8.66 in

DEEP (NOMINAL)

1 RU

19 IN RACK

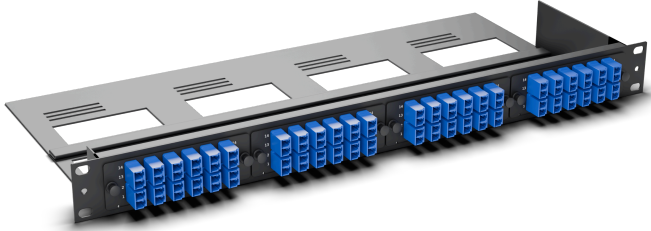
FEATURES & APPLICATIONS

- ✓ **4 HD positions** on the standard 4.29 x 1.38 in HD footprint
- ✓ **Mix and match:** fiber and Cat 6 plates, MPO pass-through and OOFc splice cassettes
- ✓ **Up to 144 LC** with LC quad plates or OOFc-36 cassettes
- ✓ **96 LC from 8 MTP trunks** with four MPC-24-LC-A cassettes
- ✓ **Fixed open frame:** no drawer, no lid, nothing to slide or latch
- ✓ **Shallow:** 8.66 in nominal depth for short racks and cabinets
- ✓ Black powder-coated cold-rolled steel (SPCC)
- ✓ Push-pin modules install and swap from the front
- ✓ Front rack ears for EIA-310 19 in racks, 1 RU
- ✓ **Applications:** top-of-rack and data center patching, MPO breakout, telecom rooms

LOAD IT YOUR WAY

HD adaptor plates

Four HDP- plates for straight patching: 12 or 24 LC, 36 LC quad, 12 SC, 12 MTP or 6 Cat 6 RJ45 per position. 4x HDP-LC-24 shown.



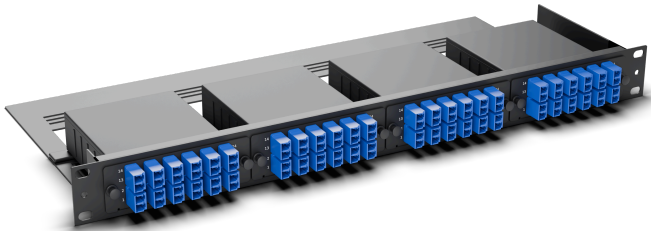
OOFC splice cassettes

Four OOFC-24 or OOFC-36 cassettes with the splices inside each cassette, no trays in the panel. 4x OOFC-36 shown, lids closed.



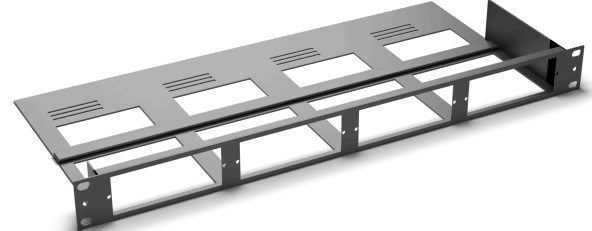
MPO pass-through cassettes

Four MPC-24-LC-A cassettes: 8 MTP-12 trunks in at the rear, 96 LC/UPC ports out at the front.



Empty panel

All four HD positions open for the plates and cassettes you add later. HDS1U-E shown.



CAPACITY PER PANEL

WHAT FITS (X4)	PER POSITION	PANEL
HDP-LC-12 / LA-12	6x LC duplex	48 LC
HDP-LC-24 / LA-24	12x LC duplex	96 LC
HDP-LC-36Q / LA-36Q	9x LC quad	144 LC
HDP-SC-12 / SA-12	6x SC duplex	48 SC
HDP-MTP-12	12x MTP	48 MTP
HDP-RJ45-6	6x Cat 6 RJ45	24 RJ45
MPC-24-LC-A / -U	2x MTP-12 to 24 LC	96 LC
OOFC-L/R-LC-24	24 LC, spliced	96 LC
OOFC-L/R-LC-36	36 LC, spliced	144 LC

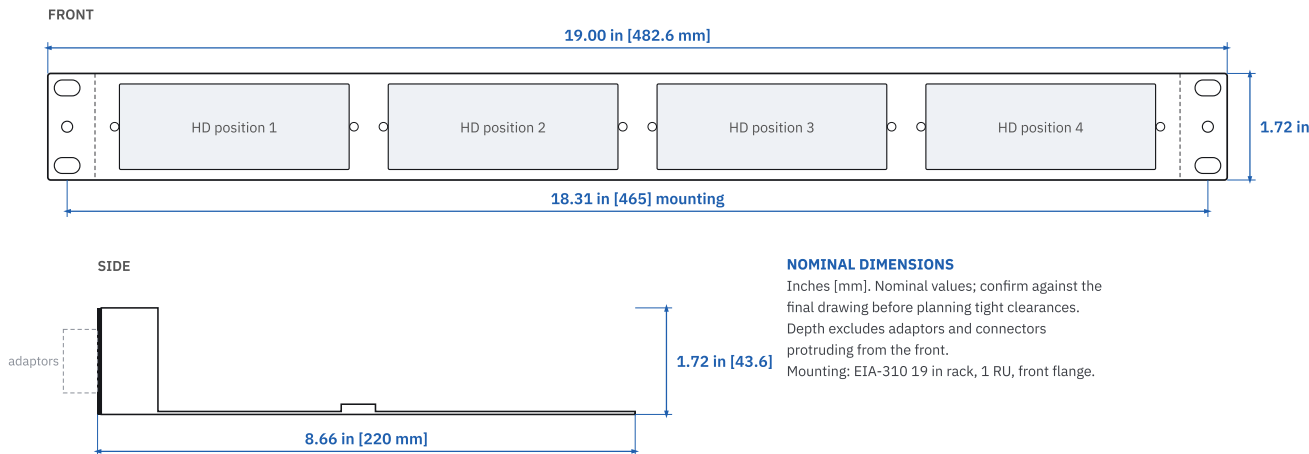
Positions can be mixed in one panel; blank plates (HDP-BLANK) close unused positions.

SPECIFICATIONS

Rack size	1 RU, EIA-310 19 in rack
Size (H x W x D) NOMINAL	1.72 x 19.00 x 8.66 in [43.6 x 482.6 x 220 mm]
HD positions	4, HD footprint 4.29 x 1.38 in [109 x 35 mm]
Maximum capacity	144 LC, 96 LC via MPO, 48 SC, 24 RJ45
Construction	Fixed open frame with front rack ears; open deck with cable cutouts and vent slots; no lid, no sliding drawer
Material / finish	Cold-rolled steel (SPCC), black powder coat
Weight	Approx. 1.5 lb [0.7 kg], empty
Module mounting	Front, push-pin fasteners on each module
Fiber management	Patch only: no splice trays or pigtails in the panel; splicing in OOFC cassettes

DIMENSIONS

NOMINAL



ORDERING

Order the panel **HDS1U-E** + **HDP- / MPC- / OOF-** modules à la carte, up to 4 per panel

PART NUMBER	DESCRIPTION	PRICING
HDS1U-E	HD Slim 1U empty panel: 4 open HD positions, rack ears, black powder coat	Contact sales
HDP-LC-12 / LA-12	HD adaptor plate, 6x LC duplex (12 ports), UPC / APC	Contact sales
HDP-LC-24 / LA-24	HD adaptor plate, 12x LC duplex (24 ports), UPC / APC	Contact sales
HDP-LC-36Q / LA-36Q	HD adaptor plate, 9x LC quad (36 ports), UPC / APC	Contact sales
HDP-SC-12 / SA-12	HD adaptor plate, 6x SC duplex (12 ports), UPC / APC	Contact sales
HDP-MTP-12	HD adaptor plate, 12x MTP adaptors	Contact sales
HDP-RJ45-6	HD adaptor plate, 6x Cat 6 RJ45 couplers	Contact sales
HDP-BLANK	Blank plate for unused positions	Contact sales
MPC-24-LC-A / -U	MPO pass-through cassette: 2x MTP-12 rear to 12x LC/UPC duplex front, Type A (A) or Polarity Method B / Universal (U)	Contact sales
OOF- [L/R] - [LC/LA] -24	Splice cassette, 24 LC ports, loose tube (L) or ribbon (R)	Contact sales
OOF- [L/R] - [LC/LA] -36	Splice cassette, 36 LC ports, loose tube (L) or ribbon (R)	Contact sales

HOW TO ORDER · PANEL **HDS1U-E** + UP TO 4 MODULES

PANEL

HDS1U-E = HD Slim 1U, empty
Modules are ordered separately and fit any of the 4 positions

MODULES

HDP- = HD adaptor plates
MPC- = MPO pass-through cassettes
OOF- = splice cassettes

CONNECTOR / BUILD

LC = LC/UPC · **LA** = LC/APC
SC = SC/UPC · **SA** = SC/APC
L = loose tube · **R** = ribbon

Factory-assembled panels (plates or cassettes installed) available on request. Singlemode is standard; multimode on request.

Contact sales for pricing. Dimensions are nominal. Test data and certificate of conformance available on request. Specifications subject to change. Rev A · 2026-10.