



## FEATURED PRODUCTS

Enclosures **B16**

Adapter Plates **B19**

Splice Modules **B21**

# SDX Systems

## 72 LC FIBERS PER RU

The SDX System, part of the Opt-X™ family of fiber optic solutions, is a flexible solution designed for easy installation and maintenance. Whether it's the 2000i enclosure for data centers or 1000i and 500i enclosures for medium and small enterprise applications, each comes packed with features for better cable organization and maintainability. In addition, precision-molded SDX adapter plates, splice modules, and cable management offer the flexible connection and storage options to meet any project need.



### 2000i SDX RACK-MOUNT ENCLOSURES

- Accepts SDX adapter plates, splice trays, and splice modules (B19-B21)
- Removable transparent hinged doors
- Sliding tray provides accessibility to front and rear of bulkhead after installation, and removes completely to facilitate field terminations and splicing
- 17-inch depth for high-density fiber termination and/or splicing
- Stackable and adjustable fiber rings simplify cable management
- Constructed of durable polycarbonate plastic and black powder-coated 16-gauge steel
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP™ Cassettes and Adapter Plates

### RECOMMENDED APPLICATIONS:

- Data Centers
- Equipment Room
- Entrance Facility
- Telecommunications Room
- 19" Racks and Cabinets

### 1000i SDX RACK-MOUNT ENCLOSURES

- Accepts SDX adapter plates, splice trays, and splice modules (pages B19-B21)
- Sliding tray in 1RU and 2RU removes completely for easy field terminations and splicing
- 15-inch depth for high-density fiber termination and/or splicing
- Enclosures protrude 4.5 inches from mounting ears to align with Versi-Duct™ Cable Management System
- Included accessory kit consists of cable ties, mounting ear screws, and port ID label
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP™ Cassettes

### RECOMMENDED APPLICATIONS:

- Equipment Room
- Telecommunications Room
- 19" Racks and Cabinets

### 2000i SDX RACK-MOUNT ENCLOSURES

DESCRIPTION	MAXIMUM CAPACITY			PART NO.
	FIBERS (USING LC)	ADAPTER PLATES	AND SPLICE TRAYS/MODULES*	
<b>[A]</b> 1RU 2000i SDX Enclosure, empty, sliding tray	72	3	3	5R1UH-S03
<b>[B]</b> 2RU 2000i SDX Enclosure, empty, sliding tray	144	6	6	5R2UH-S06
<b>[C]</b> 4RU 2000i SDX Enclosure, empty, sliding tray	288	12	12	5R4UH-S12

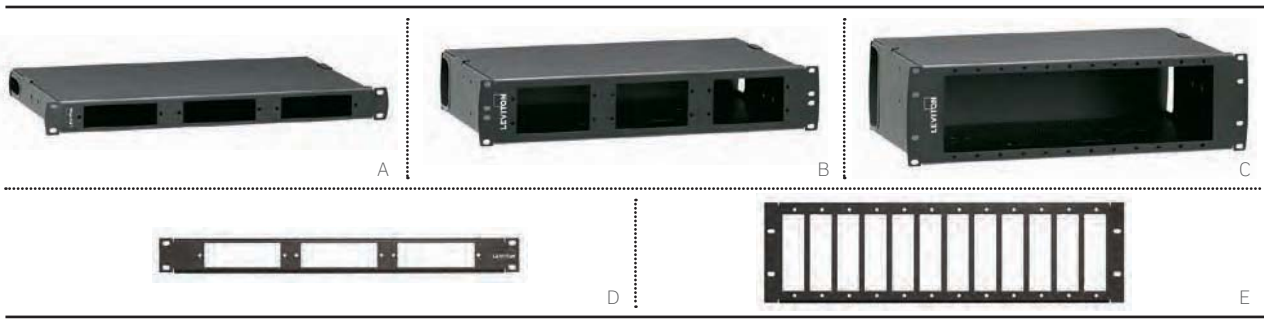
### 2000i SDX RACK-MOUNT ENCLOSURES

1RU 1000i SDX Enclosure, empty	72	3	3	5R1UM-F03
<b>[D]</b> 1RU 1000i SDX Enclosure, empty, sliding tray	72	3	3	5R1UM-S03
2RU 1000i SDX Enclosure, empty	144	6	6	5R2UM-F06
2RU 1000i SDX Enclosure, empty, sliding tray	144	6	6	5R2UM-S06
3RU 1000i SDX Enclosure, empty, horizontal ^	216	9	12	5R3UM-F09
<b>[E]</b> 3RU 1000i SDX Enclosure, empty, vertical°	288	12	12	5R3UM-F12
4RU 1000i SDX Enclosure, empty, vertical°	288	12	12	5R4UM-F12
4RU 1000i SDX Enclosure, empty, horizontal ^	360	15	12	5R4UM-F15

\* = Maximum splice tray capacity is limited by height of selected splice tray.

^ = Horizontal plate/cassette orientation

° = Vertical plate/cassette orientation



**500i FLUSH-MOUNT RACK ENCLOSURES**

- Accepts SDX adapter plates, splice trays, and splice modules (page B19-B21)
- Flush-mount adapter bulkhead makes moves, adds, and changes easy
- One-piece removable cover allows for complete accessibility to the back of the enclosure
- Accepts injection-molded splice trays and 4 inch x 7 inch metal splice trays
- Enclosure can store up to 3 meters of 900 μm tight-buffered fiber per adapter
- Included accessory kit consists of cable ties, mounting ear screws, and port ID label
- 1RU and 3RU flush-mount panels accept SDX adapter plates and cassettes, and mount to 19-inch racks and cabinets
- Optional add-on patch cord cable management tray (sold separately) uses existing rack unit

**RECOMMENDED APPLICATIONS:**

- Equipment Room
- Telecommunications Room
- 19" Racks and Cabinets

**500i SDX RACK-MOUNT ENCLOSURES**

DESCRIPTION	MAXIMUM CAPACITY			PART NO.
	FIBERS (USING LC)	ADAPTER PLATES	AND SPLICE TRAYS/MODULES*	
[A] 1RU 500i SDX Enclosure, empty	72	3	3	5R1UL-F03
[B] 2RU 500i SDX Enclosure, empty	144	6	6	5R2UL-F06
[C] 3RU 500i SDX Enclosure, empty	288	12	12	5R3UL-F12
[D] 1RU 500i SDX Panel, empty	72	3	N/A	5R1UE-OPX
[E] 3RU 500i SDX Panel, empty	288	12	N/A	5R3UE-OPX

\* = Maximum splice tray capacity is limited by height of selected splice tray. Installation of multiple splice trays may require not installing tray covers.

**SPOTLIGHT** Mounting Options for Mini Wall-Mount Enclosure



With a capacity of one SDX cassette or adapter plate — up to 24 LC fibers or 12 SC fibers — the Opt-X SDX Mini Wall-Mount Enclosure provides simple deployment and flexible mounting options for remote network hubs, non-traditional network areas, and other areas with extreme space constraints. It also accepts copper ports by using a QuickPort adapter plate (5F100-6QP).

Numerous mounting options include wall mounting, DIN-rail mounting, zero-RU rack mounting, ganging multiple mini enclosures, and even placement inside of a cubicle wall for easy network expansion.