



## MDS Enclosure

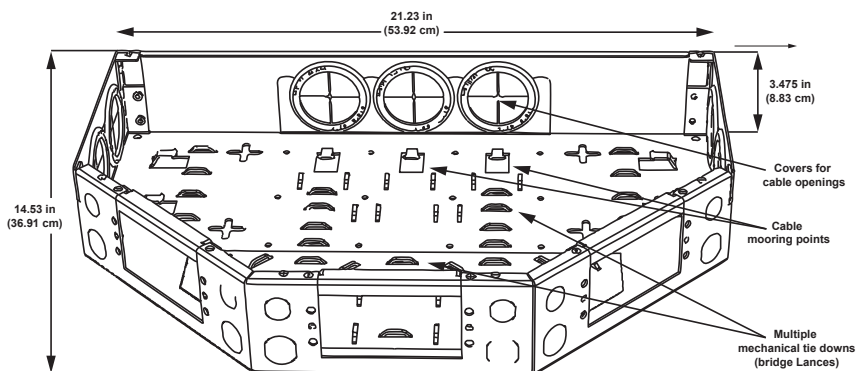
Wall-Mounted Distribution Enclosure specially designed for MicroDuct cable routing. Completely customizable to accept multiple cables or duct. The Micro Duct Distribution System (MDS) Enclosure is highly versatile to accommodate and optimize the distribution and termination of air-blown cable and duct as well as traditional fiber optic cable. The first of its kind, it optimizes the splicing and distribution of microduct systems in one enclosure, which eliminates extra parts and reduces the amount of room needed to distribute individual ducts.

### Features

- MDS (Micro Duct Distribution System) designed for Data Center and indoor DAS applications
- The MDS can be used for managing all forms of duct up to 2.5" OD
- The MDS can be used as a breakout box for routing large count cables into an OCEF
- Scalable—the MDS can be deployed as a single unit or stacked and attached back to back for larger jobs
- The MDS can be used as a termination point as well as a pass through
- Unique angular design allows for gentle sweeps to enhance fiber blowing
- Can be mounted to the wall or overhead ladder rack
- When mounting the unit on ladder rack, it can be positioned to make optimal use of its ports
- The mounting brackets work on 12", 18", and 24" ladder rack
- The MDS can be mounted above or below the ladder rack
- Duct mounting options include the use of cord grips, hose clamps, or tie wraps
- The MDS will accept splice trays
- The rectangular front ports accept an industry standard LGX 118 adapter plate or cassette
- The closure features captive/non-captive openings
- Cabinet has a knock out feed through for when stacking
- MDS has front knock outs for single bulkhead adapters
- Can be housed in a NEMA 6P closure in a OSP environment
- Powder coated steel construction
- Mounting plates available for the 12.7/10 and 8.5/6 bulkheads and ducts up to 2.5" OD, and LGX 118 plates and cassettes.
- There are express ports on each side of the front rectangular slots for 12.7/10 and 8.5/6 bulkheads. Additional laterals can be added if the plates are full.















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### Dimensions



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## Ordering Information

DURA-LINE NO.	DESCRIPTION	PACKAGING	IMAGE
20003845	<b>WALL MOUNT MULTI-CABLE DISTRIBUTION ENCLOSURE, BLACK</b> Designed for MicroDuct cable routing. Customizable to accept multiple cables/ducts. Can provide splice/patch point for fiber optic cables as well as ducts. Has (6) 2.5" ports for cable/duct entry and (6) "L" Type Plate mounting slots. Includes (6) L-type blank plates, accessory bag.	EA	
20003846	<b>MDS STAND-OFF BRACKETS FOR LADDER RACK MOUNT</b> Set of (2) Brackets that are designed to mount enclosure either below or above existing ladder rack structure.	PAIR	
20003847	<b>MDS BULKHEAD PLATE 2.5" CABLE OPENING AND STRAIN SUPPORT 2-SLOT</b> Cover plate containing 2.5" cable openings. Accepts grommet and includes tie-down point. Can be used when current cable entry point are not satisfactory. Maximum of (3) plates per enclosure.	EA	
20003848	<b>MDS BULKHEAD PLATE 8 POSITION 8.5 MM 2-SLOT</b> Cover plate containing openings for (8) Dura-Line No. 20001712 8.5 mm bulkhead couplers for distributing 8.5 mm OD single tubes outside of enclosure. Maximum of (3) plates per enclosure.	EA	
20003849	<b>MDS BULKHEAD PLATE L-TYPE 6 POSITION 8.5 MM 1 SLOT</b> L-Type Plate, accepts (6) Dura-Line No. 20001712 8.5 mm Bulkhead Couplers for distributing 8.5 mm OD single tubes outside of enclosure. Maximum of (6) plates per enclosure.	EA	
20003850	<b>MDS BULKHEAD PLATE L-TYPE 3 POSITION 12.7 MM 2 SLOT</b> 2-Slot L- Type Bulkhead Plate, accepts (3) Dura-Line No. 20003017 12.7 mm Bulkhead Couplers for distributing 12.7 mm OD single tubes outside of enclosure.	EA	
20003851	<b>BULKHEAD PLATE, L-TYPE, BLANK</b> L-Type Blank Bulkhead Plate for covering unused slots in enclosure.	EA	
<b>ACCESSORIES</b>			
20003852	<b>Hose Clamp</b> 0.5" - 1.25"	EA	
20003858	<b>HOSE CLAMP</b> 1.25" - 2.25"	EA	
20003853	<b>CABLE TIE</b> 15" 50 lb UV Black	EA	
20003854	<b>MDS REPLACEMENT SCREW</b> 10/32 x 1/4" Panhead Black	EA	
20003855	<b>MDS LADDER BRACKET SCREW</b> 10/32 x 5/16" Panhead Back	EA	
20003856	<b>MDS WALL MOUNT SCREW, 1"</b>	EA	
20003857	<b>MDS 2.5 MM WEB GROMMET</b>	EA	

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