



OD-50DDX Outdoor Enclosure / Cabinet 50”H x 25”W x 42”D (19” or 23” Racking)



OD-50DDX (unpainted)



OD-50DDXC (Cream)

Features

The OD-50DDX is the superior design in communication cabinets, being as rigid as steel & yet noticeably lighter than the old heavy steel constructed cabinets. This is made possible with our own aluminum recipe called ALUMIFLEX. The OD-50DDX offers the protection needed for any severe outdoor environment. The OD-50DDX is constructed of .125 ALUMIFLEX materials, and comes with an additional .125 ALUMISHIELD top cover, thereby fully protecting your equipment from falling ice and the sun’s heat penetration. Ultimate security is provided by a three point locking system, which utilizes a NEMA stainless steel padlocking handle. The OD-50DDX, made of ALUMIFLEX, will operate without affecting or being effected by RF influences. Outdoor cabinets are becoming the alternative shelter solution for today’s complicated zoning requirements. So whether you’re installing a new shelter or adding room to your existing one, the OD-50DDX is the ultimate solution.

Alumishield	Top cover, shades cabinet from the sun
Handles	Stainless steel – NEMA
Doors	Front and rear secured with three point locks and padlocking handles
Vents	Front & rear, top & bottom, filters supplied
Rails	Fully adjustable & alodine coated

Options

Accessories	
<u>R-2-50</u>	Two extra 50” rails and mounting hardware
<u>MTDDX</u>	Mounting tray
<u>CA-4</u>	Castor kit (4) & mounting hardware
SCR-432	Rail screws (4) 10x32
Climate Control	
Air Conditioners	View at http://www.ddbunlimited.com/climate-control-options.htm#AC
Heaters	View at http://www.ddbunlimited.com/climate-control-options.htm#HO
AC & DC Fan Kits	View at http://www.ddbunlimited.com/climate-control-options.htm#ACDC

Shipping Information

Weight	218 lbs (shipping weight)
Standard	The OD-50DDX is shipped fully assembled, but can easily be knocked down and reassembled at your site, if desired

Specifications : OD-50DDX**General**

Weight	178 lbs. assembled
Doors	Two – secured by three point locking system Locks via customer supplied padlocks Sealed with 13/16" aluminum filled gaskets
Material	.125 ALUMIFLEX Finish: Flat aluminum RF properties: non-ferrous
Vents	30 bottom louvers per door Twelve top louvers – in top cover – under ALUMISHIELD One removable filter panel per door Twelve fixed filter pads in top cover
Handles	Stainless steel, padlocking
Exterior Screws	Stainless with NEMA washers & nylon locking nuts

Door Opening Clearance

Height	45 13/16 inches
Width	19 1/2 inches

Exterior Cabinet Dimensions

Main Body	W:25 1/2 inches H: 50 1/4 inches D: 42 1/4 inches
Alumishield	W: 28 1/16 inches Hang Down: 1 3/4 inches D: 44 11/16 inches
Handles	Protrude 1 7/8 inches
Total Space Occupied	W: 28 1/16 inches H: 50 1/2 inches D: 44 11/16 inches
Inside Clearance – Less Rails	W: 23 5/8 inches H: 50 inches D: See Racking Specifications below

Racking Specifications

Rails	Two Sets standard (see accessories for additional rails) Alodine coated Holes tapped to 10 x 32 threads Each rail supported by three R-STRUTS .125 material (ALUMIFLEX)
Spacing	19" EIA Standard
Positioning	All rails full adjustable from front to rear
Useable Height	50 inches
Useable Depth	Maximum: 38 1/2" Minimum: 36 3/4" (see chart below)

*Section Starting and Ending Points	Vertical Height Per Section	Effective Depth for Each Section
46.75" – 50.00"	3.25"	38.50"
46.57" – 46.75"	.18"	37.50"
31.00" – 46.57"	15.57"	38.50"
19.00" – 31.00"	12.00"	36.75"
3.43" – 19.00"	15.57"	38.50"
3.25" – 3.43"	.18"	37.50"
0" – 3.25"	3.25"	38.50"

*Section measurements start from the bottom of the cabinet (0") and run vertically to cabinet inside clearance

Ratings

NEMA	Class 250 Type 4X
Paint Tested	500 hour salt spray & 500 hour immersion

Warranty

Period	15 Years - Unconditional
---------------	--------------------------