



# 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.

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

## Options

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

## Shipping Information

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

**Specifications : OD-50DDX****General**

<b>Weight</b>	178 lbs. assembled
<b>Doors</b>	Two – secured by three point locking system Locks via customer supplied padlocks Sealed with 13/16" aluminum filled gaskets
<b>Material</b>	.125 ALUMIFLEX Finish: Flat aluminum RF properties: non-ferrous
<b>Vents</b>	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
<b>Handles</b>	Stainless steel, padlocking
<b>Exterior Screws</b>	Stainless with NEMA washers & nylon locking nuts

**Door Opening Clearance**

<b>Height</b>	45 13/16 inches
<b>Width</b>	19 1/2 inches

**Exterior Cabinet Dimensions**

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

**Racking Specifications**

<b>Rails</b>	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)
<b>Spacing</b>	19" EIA Standard
<b>Positioning</b>	All rails full adjustable from front to rear
<b>Useable Height</b>	50 inches
<b>Useable Depth</b>	Maximum: 38 1/2" Minimum: 36 3/4" (see chart below)

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

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

**Ratings**

<b>NEMA</b>	Class 250 Type 4X
<b>Paint Tested</b>	500 hour salt spray & 500 hour immersion

**Warranty**

<b>Period</b>	15 Years - Unconditional
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