

INDOOR CABINET 42"H X 25"D

ST-42DX

42"H X 25"D X 23"W (19" Racking)



FEATURES

DESIGN	Rounded corners
PAINT	Scratch resistant, textured, powder baked on.
RAILS	Fully adjustable & alodine coated
DOORS	Front and rear secured with Non-Intrusion locks.
VENTS	Front & rear filter panels

The ST-42DX is a new design on 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 ST series are the most versatile cabinets in the market place today. Being designed for our continuously changing industry, the ST series is ahead of the competition in cost, weight, and expansion capabilities. Unlike the steel cabinets, our ST-42DX, made of ALUMIFLEX, will operate without affecting or being effected by RF influences. Order our ST-42DX, the new industry standard, and take care of today's needs while at the same time preparing for tomorrow's expansion requirements.

SPECIFICATIONS

GENERAL

Weight: 79 lbs.

Doors: Two - secured with non-intrusion locks
 Locks and unlocks with a supplied set of keys
 Designed to mount either left or right

Material: .1 ALUMIFLEX (our own aluminum recipe)
 Finish: Grey, textured, powder baked on paint
 RF properties: Non-ferrous

Vents: Two - 8" X 10" standard filter panel housings
 One removable filter panel per door
 Solid panels can be used for non ventilation

Access Holes: One - One inch hole / with hole plug installed

Exterior Screws: Stainless with nylon locking nuts

RACKING SPECIFICATIONS

Rails: Four standard (for additional rails see accessories)

Alodine Coated

Holes tapped to accept standard 1032 screws

Each rail supported by two R-STRUTS

Material .125 ALUMIFLEX

Spacing: 19" EIA STANDARD

Positioning: All rails fully adjustable from front to rear

Usable Height: 42 inches

Useable Depth: Maximum: 24 11/16" Minimum 22 15/16" (See below)

Useable Depth: Maximum: 24 11/16" Minimum 22 15/16" (See below)

	*Section Starting & Ending Points	Vertical Height Per Section	Effective Depth For each section
<u>Top</u>	40.32" - 42.00"	1.68"	...22 15/16"
	25.00" -40.32"	15.32"	...24 11/16"
<u>Center</u>	17.00" - 25.00"	8.00"	...24 3/16"
	1.68" - 17.00"	15.32"	...24 11/16"
<u>Bottom</u>	0.00" - 1.68"	1.68"	...22 15/16"

***Section measurements start from the bottom of the cabinet (0.00")
& run vertically upward towards the top of the cabinet (42.00"):**

DOOR OPENING CLEARANCE

Width: 19 1/2 inches

Height: 38 3/4 inches

EXTERIOR CABINET SPECIFICATIONS

Main Body: Width: 23 1/4 inches

Height: 42 1/4 inches

Depth: 25 1/4 inches

Screws: Protrude 3/16" on each side

Total Space Occupied: Width: 23 5/8 inches

Height: 42 1/4 inches

Depth: 25 3/8 inches

INSIDE CLEARANCE - LESS RAILS

Width : 21 3/16 inches

Height : 42 inches

Depth : See racking spec's - useable depth chart above

RATINGS

NEMA: CLASS: 250

TYPE: 2

Paint Tested: 500 Hour salt spray

500 Hour immersion

WARRANTY

7 Years Unconditional

ACCESSORIES

STR-2-42: Two extra 42" rails & mtg. hardware

MTDD: Mounting Tray
CA-4: 4 - Caster kit & mtg. hardware
CL-4: 4 - Tinnerman clips 10 x 24
SCR-4: 4 - rail screws 10 x 24
C-34": Trough top cover & 10" fan access
<u>CLIMATE CONTROL OPTIONS</u>
SHIPPING INFORMATION
The ST-42DX is shipped fully assembled, but can be easily knocked down and reassembled at your site, if desired