



# 400 Series

## 19" Wide Opening Desktop Cabinet with Fixed Rails



**407-15**  
*w/ Optional  
Front Door*

### Applications

Atlas 400 Series of desktop cabinets are an affordable solution to house equipment for Government, Military, Commercial and Residential applications. These cabinets are commonly used to house Communications equipment, Audio Video equipment, Computer equipment, Broadcast equipment, Security systems, CCTV equipment, IT equipment, Industrial systems and Building Management Systems.

### Features

- Five Model Heights Available
- 16-Gauge CRS Cabinet
- EIA Standard Panel Mount Spacing
- 5/8" Offset Front Rack Rails for Panel Mount
- 12-gauge CRS Tapped Mounting Rails
- Locking Rear Door Offers Right- or Left-Hand Hinging Capability
- Spring-Loaded Hinge for Easy Removal of Rear Door
- Keyed Cylinder Lock on Rear Door
- Includes Perforated Side Vents for Heat Dissipation
- Optional Front Surface Door has Right or Left-Hand Hinging Capability

### In The Box

- Base, Top Panel, Side Panels, and Rear Door, Fully Assembled
- 10-32 Pan-Head Screws for Panel Mount Supplied
- One Pair of 12-Gauge, CRS Fixed Mounting Rails
- Removable Left/Right Rear Door with Lock

### Options

- Solid Front Door
- Drawers, Shelves, Fans, and Accessories
- Lacing Bars and Bus Bars



**407-15**  
*Rear Door Open*

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## General Description

Atlas Sound 400 Series cabinets are 15 $\frac{3}{8}$ " deep cabinets designed for "desk top" installations available in five different RU heights, 7RU, 10RU, 12RU, 14RU, and 18RU. The 400 series cabinets are constructed of welded 16-gauge CRS throughout. The side panels are vented to promote air circulation and heat dissipation. A locking rear door mounted on a spring-loaded hinge for easy removal is standard on all models.

The 400 series cabinets are shipped completely assembled. The cabinets come with 10-32 x  $\frac{3}{4}$ " pan-head screws. Rails are formed from 12-gauge CRS with tapped mounting holes. Panel mounting rails are recessed  $\frac{5}{8}$ " to provide a flush appearance. External wiring is easily strung into the cabinet through the wire entry space below the rear door or panel.

Standard finish is textured black epoxy.

A wide variety of convenience and electronic accessories are available for the 400 Series cabinets. An optional Left or Right hand hinging solid front door, Model SFD4xx is available. The door is installed by the customer using the simple drilling template included with the cabinet.

## Architects & Engineers Specifications

The desk top cabinet shall be Atlas Sound Model \_\_\_\_ (400 Series). It shall be constructed of 16-gauge CRS. Cabinets shall have side vents for improved air circulation. Cabinet shall have a lock-ing rear door on spring loaded hinge with a cylinder lock. The rear of the cabinet shall have suitable entry space for introducing external wire into the cabinet as well as top and bottom conduit holes.

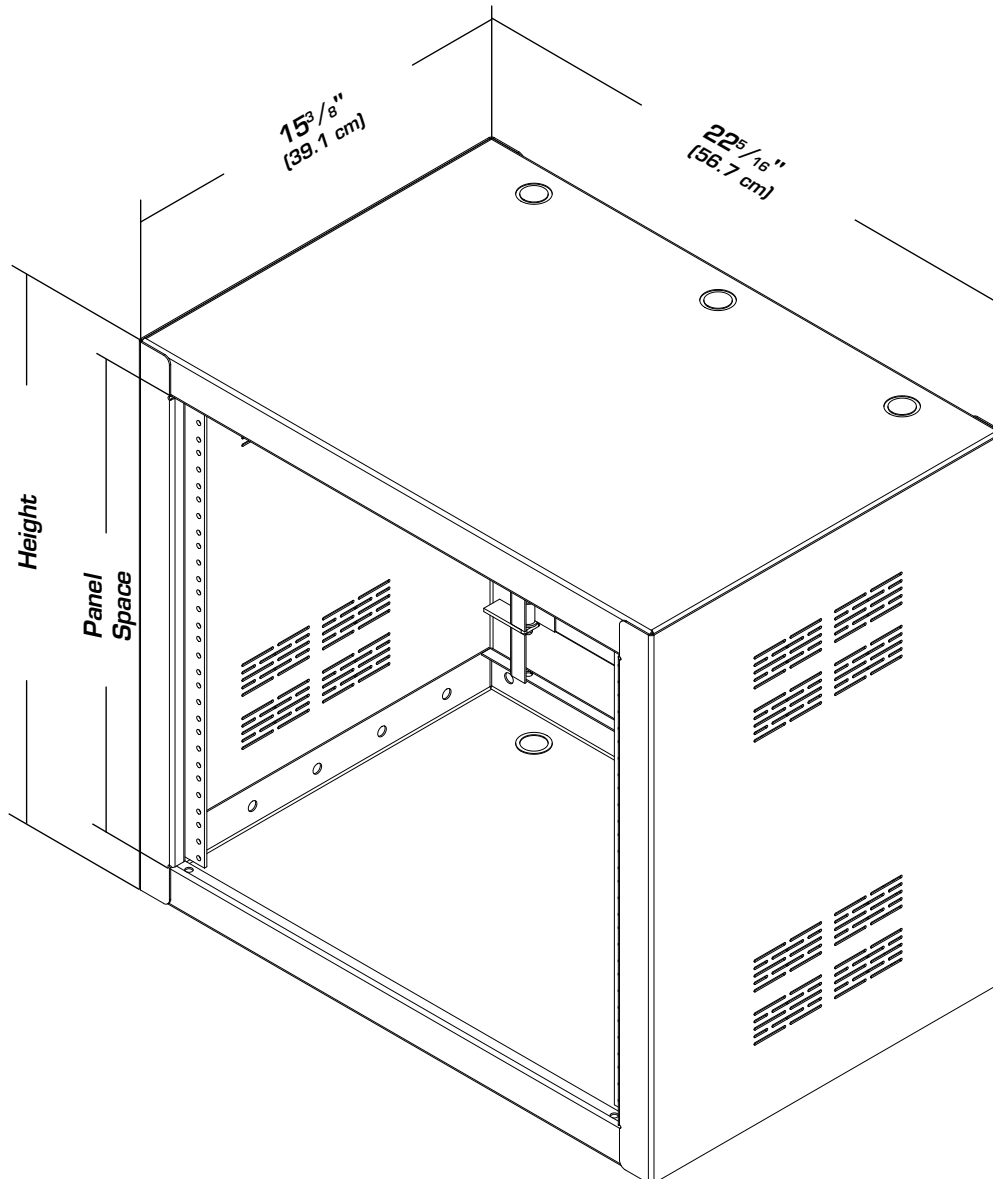
The cabinet shall be provided with 10-32 x  $\frac{3}{4}$ " (19mm) pan-head screws and 12-gauge CRS mounting rails offset by  $\frac{5}{8}$ " which shall be tapped 10-32. The finish shall be textured black epoxy.

Optional front surface door Model \_\_\_\_\_ (SFD Series) shall be used.

### Specification Friendly Text

1. Desktop Cabinet – Desktop cabinet shall be a metal cabinet with fixed rack rails used to secure rack mount equipment. Cabinet shall:
  - a. Be (7RU, 10RU, 12RU, 14RU or 18RU) High opening for equipment mounting.
  - b. Be 15 $\frac{3}{8}$ " deep with 19" wide E.I.A. Fixed front 12-gauge rack rails offset  $\frac{5}{8}$ " for mounting equipment.
  - c. Include rear locking door with left or right hand hinging.
  - d. Provide perforated sides on cabinet for heat dissipation.
  - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
  - f. Include Optional Solid Front locking door capable of right or left hand mounting.
  - g. Include wire isolation/conduit holes located top and bottom of cabinet.
  - h. Manufacturer Atlas Sound (407-15, 410-15, 412-15, 414-15 or 418-15) with Optional SFD4xx Series Front Door.

400 Series						
Model	407-15	410-15	412-15	414-15	418-15	
Rack Units	7 RU	10 RU	12 RU	14 RU	18 RU	
Outside Dimensions	Height	15½" (39.4 cm)	20¾" (52.7 cm)	24¼" (61.6 cm)	27¾" (70.5 cm)	34¾" (88.3 cm)
	Width	22⅝" (56.7 cm)	22⅝" (56.7 cm)	22⅝" (56.7 cm)	22⅝" (56.7 cm)	22⅝" (56.7 cm)
	Depth	15⅝" (39.1 cm)	15⅝" (39.1 cm)	15⅝" (39.1 cm)	15⅝" (39.1 cm)	15⅝" (39.1 cm)
Panel Space	12¼" (31.1 cm)	17½" (44.5 cm)	21" (53.3 cm)	24½" (62.2 cm)	31½" (80 cm)	
Solid Front Door	SFD407	SFD410	SFD412	SFD414	SFD418	



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