



# AWR Half Width Cabinets

*In-Wall/Surface Tilt Out Cabinets*

## Features

- In-Wall or Surface Mount
- Designed Specifically to Accommodate Half Rack Width Components
- 18 Gauge CRS Construction
- Finished in Neutral Gray
- Two-Position, Tilt-Out 16-ga. CRS Locking Door

## Applications

Atlas Sound AWR half width in-wall/surface mount racks are a unique solution that offer integrators an easy to install low profile solution for challenging installations. The unique tilt out design makes these racks ideal for classrooms, boardrooms, and offices where equipment is required and security is necessary.

## General Description

Atlas offers an in-wall half width rack units, models AWR2W-HR and AWR3W-HR. These convenient access, lock-in security, and welded models can be surface or recessed mounted. Both AWR models are designed to install within standard 16" stud wall construction, reducing installation time and the need to cut and repair dry wall. The AWR series features an 18-gauge CRS formed door frame with an 18-gauge CRS locking tilt-out door, which closes flush against the rack face plate. The surface mount door is attached to the frame internally with 2 pin style hinges to prevent tampering.

The door can be opened to two positions, tilt-out for operation, and by releasing side catches, the door will open to approximately 90° for equipment installation and maintenance. Units are furnished with two steel safety catch cables that suspend and hold doors at 90°. The back box is 18-gauge CRS and is equipped with eight concentric 1/2" and 3/4" conduit knockouts. The 12-gauge CRS Rack rail mounting holes accept 10-32 hardware.

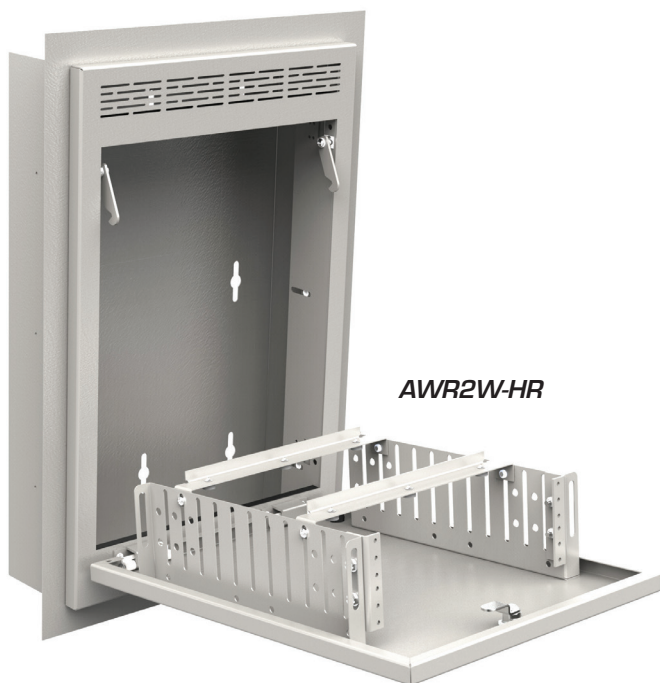
## Specification

### AWR2W-HR

RU	2RU
Width (Outside)	14.38" (365mm)
Height (Outside)	22" (559mm)
Depth (Outside)	5.7" (121mm)

### AWR3W-HR

RU	3RU
Width (Outside)	14.38" (686mm)
Height (Outside)	22" (863mm)
Depth (Outside)	7.45" (167mm)



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## Architect and Engineer Specifications

The tilt out half width rack shall be the Atlas Sound model # AWR2W-HR and AWR3W-HR. Overall dimensions shall be 16.43" Wide x 24.38" High x 5.73" Deep for AWR2W-HR and 7.48" Deep for AWR3W-HR. The back box shall have an O.D. of 14.375" Wide x 22" High x 4.02" Deep for AWR2W-HR and 5.77" Deep for AWR3W-HR. In addition, the back box shall be designed to fit between standard 16" stud wall construction. AWR2W-HR and AWR3W-HR rack and door shall be constructed of 18-gauge steel. Rack rails shall be constructed of 12-gauge steel with tapped 10-32 mounting holes with black finish. AWR2W-HR and AWR3W-HR rear section shall have 4 conduit knockouts on the top of the rear section and 4 on the bottom of the rear section. Knockouts shall consist of Double KO 1.125 Dia. / .875 Dia. for .75 and .50 (conduit-size) conduit. AWR2W-HR and AWR3W-HR locking door shall pivot down with a stop position for operation and a full open position for servicing. The maximum serviceable equipment depth is 15.75" for the top RU and 14.15" for the bottom RU. AWR2W-HR and AWR3W-HR shall be manufactured by an ISO9001 registered company. AWR2W-HR and AWR3W-HR shall be warranted to be free from defects in material or workmanship under normal use and conditions for 5 years.