

# Technical Service Bulletin

Product: Ascom Wall Mount Relay Rack  
Purpose: The integration of the new Ascom GTH switchboard with the Ascom Mobility Server with release 3.0 software requires that the GTH and the power supply for the GTH be relay rack mounted.  
Date: 8/12/05

## General

The integration of the new Ascom GTH switchboard with the Ascom Mobility Server with release 3.0 software requires that the GTH and the power supply for the GTH be relay rack mounted. Ascom sells a Wall Mount Relay Rack (**AWS 1159**) to mount this equipment and other optional pieces of equipment. This rack is included with new Mobility Server system sales.

The **AWS 1159** rack is a 19-inch wall mount rack with the following specifications:

Height 29 inches  
Width 21.5 inches  
Depth 25.25 inches  
Weight 38 pounds

## Mounting requirements:

The rack is to be mounted to a  $\frac{3}{4}$ " plywood backboard secured to wall framing to assure load bearing capability. For safety and for maximum equipment configuration the load bearing capability of the backboard must be a minimum of 100 pounds.

Since the rack swings out in the front it requires 3 feet of clear space in front of the rack when it is mounted.

Typical equipment configuration for Mobility Server application:

- 1 GTH Switchboard
- 1 GTH Power Supply
- 1 Patch Panel
- 1 Cable trough

Optional equipment:

- 1 ADTRAN Atlas 550 Access Device

*This relay rack may not be sold for wall mount installations in California due to earth quake regulations. A floor mount relay rack will need to be used instead.*

## Additional Information

If you have any questions about this program please contact your AWS Regional Channel Manager or Ascom Technical Support 1 877 71ASC0M.