

Date: 03/09/04

Log #: TS-0401

INSTALLATION OF THE 9p23 RACK CHARGER RC23

Overview

This Technical Service Bulletin will address the proper installation of the RC23 rack charger. The charging rack is part of the DCT1900 system with 9p23 portable telephone. It charges the 9p23 portable telephone and can also charge spare batteries by mounting an adapter in the charging slot.

Concern

If the RC23 rack charger is not properly installed, it may cause problems such as poor battery life, poor terminal contact with battery and portable telephone and the charging spacers can become loose in charging station.

Solution

- The rack charger must be mounted **vertically** (See Figure 1) or **on the stand** (Figure 2) that Ascom provides.
- Mount the rack charger where there is sufficient supporting surface.
- The rack charger must be placed in a dry environment within a temperature range of 32° F to 104° F (0°C to +40°C) and with 85% maximum relative humidity.

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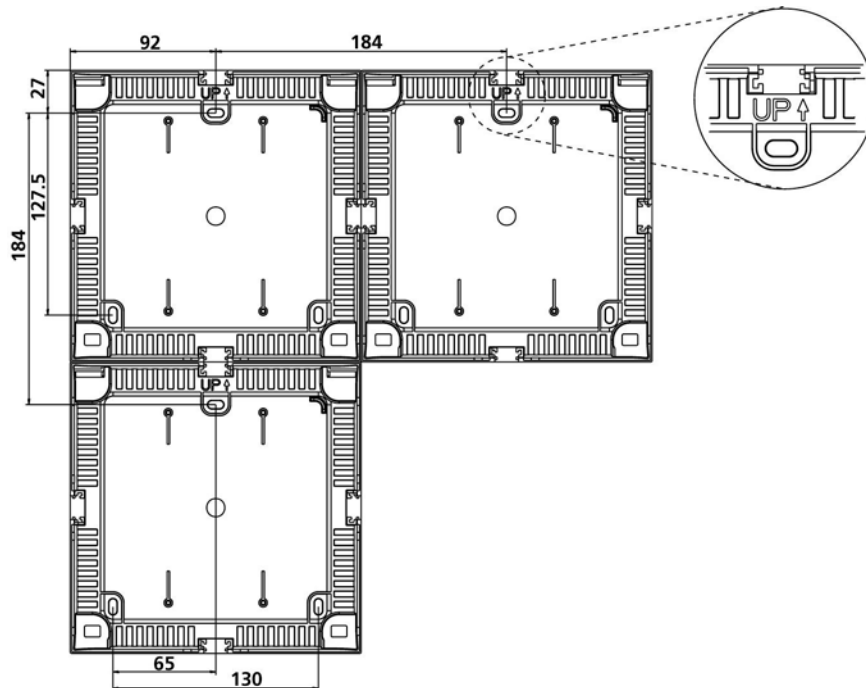


Figure 1 - Mounting dimension is in mm. The modules should be mounted with the marking text, "UP", upwards.

Tip: When you are planning the location for the placement of the rack charger, start to mount them at a height that makes it easy to reach the portable telephones and to read the portable telephone's display.

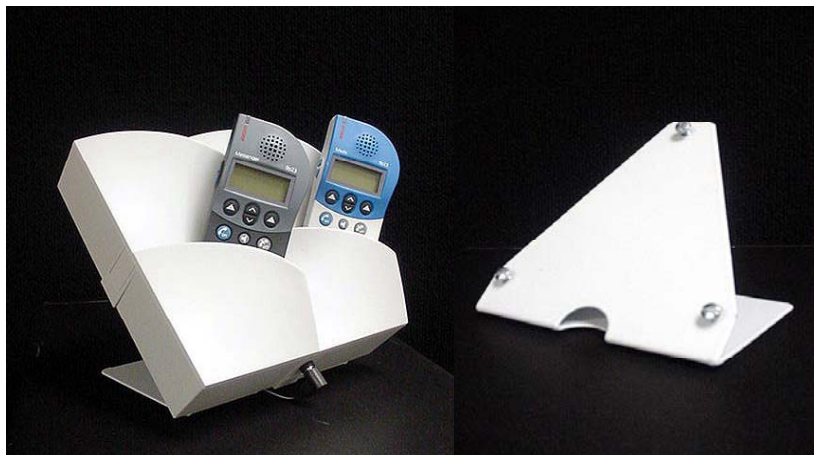


Figure 2 – On a Stand Rack Charger