

#12449 Alkaline Battery Holder for the Allegro Field PC

Instructions for Using the Alkaline Battery Holder

The alkaline battery holder enables you to power the Allegro Field PC with alkaline batteries. Follow the steps outlined below for proper usage.

1. Exit from any open programs and turn the Allegro off before changing the batteries.
2. The Allegro battery compartment is accessed through a door in the back of the case. To open the compartment door, push up on the release latches on the sides of the case. The door pops open. Remove the NiMH pack or alkaline holder by sliding it to the left and pulling it out.
3. Open the door to the alkaline battery holder by pressing in on both tabs with your index finger and thumb.

4. Insert three fresh AA alkaline batteries, taking care to orient them correctly. Always replace all three batteries at once.

Note: It is important that quality batteries are used. We recommend using batteries such as Duracell® Ultra or Energizer® Lithium or high quality rechargeable batteries.

5. Slide the door to the alkaline holder back into place, making sure it snaps securely shut.
6. Place the alkaline battery holder in the left side of the Allegro battery compartment. Put gentle pressure on the holder while sliding it all the way to the right.
7. Press down on the Allegro battery compartment door to close it. The latches should automatically lock the door into place and seal the compartment. Make sure that the slide latches are completely closed.



Important Information Regarding the Use of Alkaline Batteries

The Allegro Field PC is designed to be used with the recharge NiMH battery pack that came with the unit. The alkaline battery option should be considered as a backup to the NiMH battery pack not as the main source of power for an extended period of time. Alkaline batteries have a lower capacity and a higher resistance than NiMH batteries. Thus the battery life and performance of the Allegro are reduced when alkaline batteries are used. The Allegro runs as described below:

- Do not use the alkaline battery holder below 0° C.
- The display heater cannot be used.
- Battery life ranges between 2 and 8 hours (this is highly dependent on the temperature).
- Reduce CPU clock speed to 208 MHz to preserve battery life (Allegro MX only).



1132 W. 1700 N.
Logan, UT 84321
TEL: 435.753.1881
FAX: 435.753.1896
WEB: www.junipersys.com

P/N: 12753-04 08/08