

# Module Replacement

## Introduction

The Pronto4 Series 4 is modularly produced and configured. On occasion, it is necessary to perform a field replacement of a module. This document provides the procedure for replacing a module in the field.

#### CAUTION

Do NOT remove a module without prior permission from Kairos Autonomi. Doing so may void the warranty.

### **Computer or Service Module Replacement**

- 1. Identify the module to be removed. The Service Module has ports in the 200 range (e.g. 201, 202) and the power port (i.e. 210).
- 2. Note the orientation of the module to the frame, i.e. identify the top of the module and the top of the frame.
- 3. Identify the four (4) screws to be removed. They secure either side of the module's backplate to the frame's connector plate.



4. Use a long, #2, Phillips driver to remove the four mounting screws. Set the removed screws to the side for reinstallation in steps 9-11.







- 5. Using one hand on either side of the frame and module, gently pull alternating sides of the module away from the frame (i.e. gently wiggle the module away from the frame).
- 6. Set the removed module to the side.



7. Align the replacement module's feet and connectors with the corresponding receptacles on the frame.

#### CAUTION

Ensure the module is properly oriented to the frame, i.e. the top of the module is being connected to the top of the frame. Failure to do so WILL damage the unit and void any warranty.

- 8. With the feet and connectors aligned, and the module's backplate and the frame's connector plate parallel to each other, gently connect the replacement module to the frame.
- 9. Use one screw removed in step 3 and a long, #2, Phillips driver to secure one corner of the module to the frame.
- 10. Use a second screw to secure the opposite corner (i.e. if the first screw was in the upper-right, the second screw should be in the lower-left).
- 11. Use the remaining two screws to secure the remaining corners.

### **Contact Information**

Kairos Autonomi 498 West 8360 South Sandy, Utah 84070 USA 801-255-2950 (office) 801-907-7870 (fax) www.kairosautonomi.com