

INSTALLATION INSTRUCTIONS

The DS1 is a magnetic sensor switch used to alert store personnel when a door has been left open. Up to six DS1 switches can be used with the ionIQ™ system to detect open doors at various locations. Installation of the DS1 takes approximately 30 minutes.



Figure 1. DS1 Door Switch

Procedure:

The switch must be mounted on a non-moving surface such as a door frame, not on the door. The switch and magnet must be no more than ¼ inch (6.35 mm) apart when the door is closed.

- Hold the switch (the part with wires attached) against the surface where it will be mounted, and mark the surface through the two holes in the switch.
- Hold the magnet (the part with no wires) against the surface of the door where it will be mounted, and mark the surface through the two holes in the magnet.
- Drill two holes in each of the surfaces at the marked spots, using a #40 drill bit.
- Mount the switch over the drilled holes in the non-moving surface with two of the enclosed #4 screws and one of the enclosed adhesive strips.
- Mount the magnet over the drilled holes in the door with two of the enclosed #4 screws and one of the enclosed adhesive strips.
- Attach the two DS1 switch wires to a cable (not provided) long enough to route to the ionIQ™ base station. Solder the wire connections and cover them with electrical tape or shrink tubing.
- Route the cable to the base station and make the necessary connections as shown in Figure 3 on the back of this sheet.
- Make the necessary Alert Message settings for the Message Center on the ionIQ™ base station.

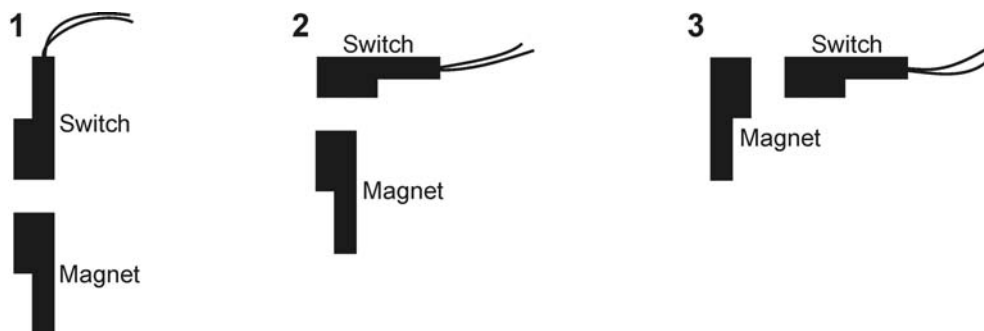


Figure 2. Examples of DS1 mounting configurations

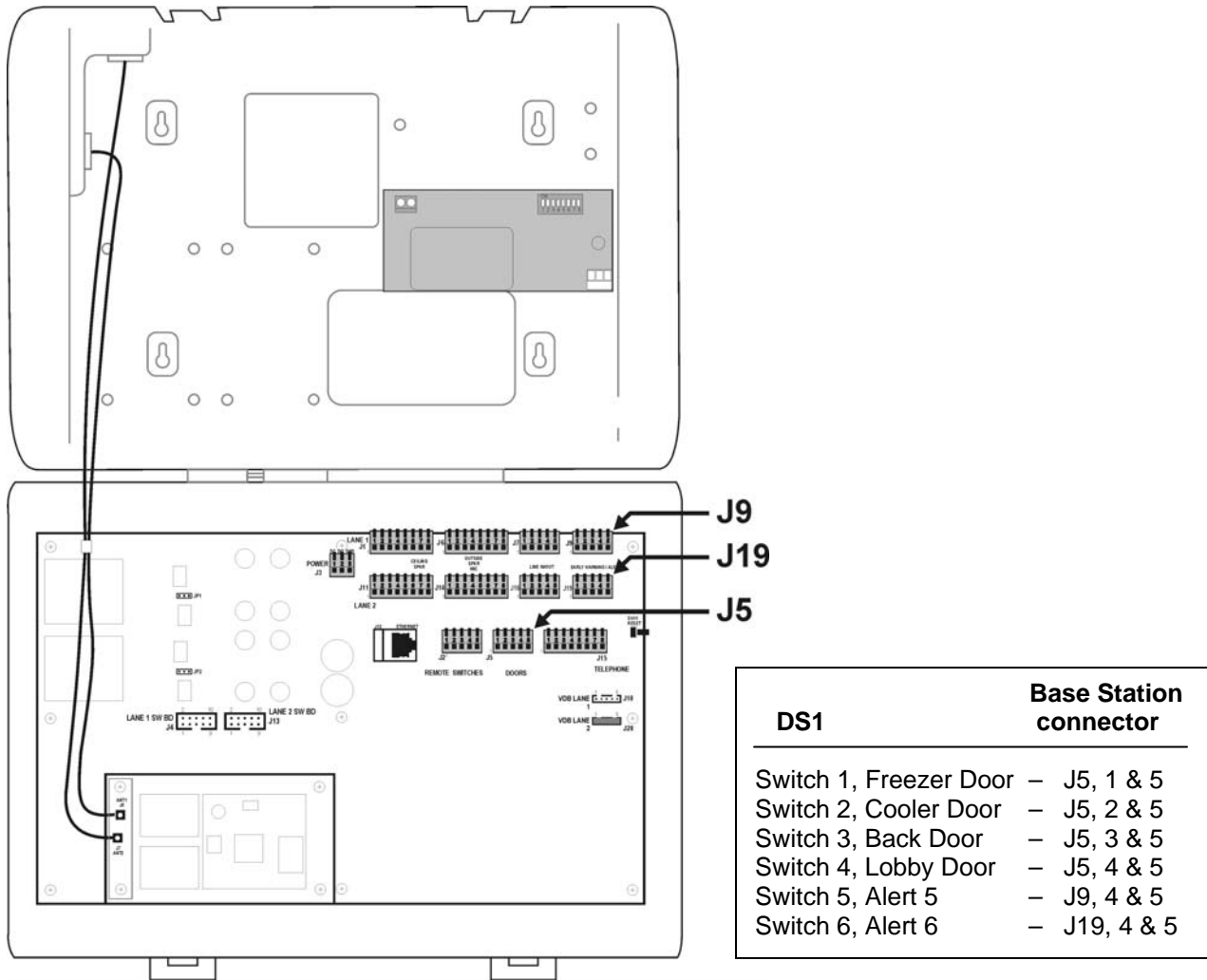


Figure 3. DS1 connections to ionIQ base station

Waste Electrical and Electronic Equipment (WEEE)

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for Disposal of WEEE by Users in the European Union

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2005 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEEE. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local authority, your household waste disposal service or the seller from whom you purchased the product.



“HME Proprietary and Confidential Information not to be duplicated, disclosed or distributed except as permitted by an executed Confidentiality and Non-Disclosure Agreement with HME. Copyright HM Electronics, Inc. 2014”

“HME Proprietary and Confidential Information not to be duplicated, disclosed or distributed except as permitted by an executed Confidentiality and Non-Disclosure Agreement with HME. Copyright HM Electronics, Inc. 2014”