



PROTECTOR GPS



Quick Install Guide

No Rules. Just Results.™

Equipment Supplied



Protector GPS



Power Supply



GPS Antenna



Interface Cable



(2) Door Sensor Cables & Adhesive Strips



Tilt/Vibration Sensor Cable & Velcro Adhesive Strip



Restart Connector Cable



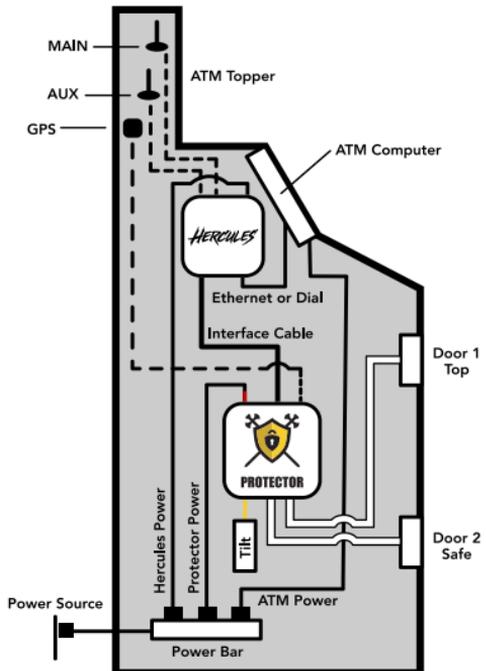
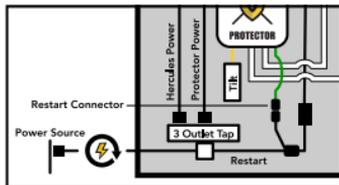
4" Cable Ties & Adhesive Ties Downs



3 Outlet Tap

ATM Configuration

With Restart



Before You Begin

Hercules Portal Login

Ensure you or a member of your team has a login to the Hercules Portal (<https://hercules.dplwireless.com>). Portal access is required to configure and receive alerts from the Protector GPS. For instructions on how to add team members to your Hercules Portal account and on how to properly configure SMS text and email alert settings, please contact DPL's support team.

Connecting the Protector GPS

Step 1

If powered on, disconnect the Hercules from its power source.

Step 2

Connect the Hercules to the Protector with the interface cable.

Step 3

Connect the GPS antenna to the Protector by screwing the SMA connector into the antenna jack of the Protector.

In a discrete location, near the top of the asset, and not within a metal enclosure, mount the GPS antenna using the magnetic mount or adhesive strip, a minimum of four inches away from the MAIN and AUX antennas of the Hercules.

Note: Metal enclosures may hinder the GPS antenna from signaling the Protector's GPS position.

Step 4

Mount the cable-free, magnetic door sensors to the swing side of the desired doors to be monitored.

Step 5

Mount the sensor ends of the door sensor cables opposite the cable-free magnetic door sensors, a maximum of half an inch apart when the doors are closed.

Step 6

Insert the connector end of the door sensor cables into the desired door ports of the Protector.

Note: When powered on, and the door sensors are within a half inch of each other, the door sensor LEDs will be lit green and when the doors are open the LEDs will be lit red.

Step 7

Mount the sensor end of the tilt/vibration sensor cable to an inside, vertical surface using the Velcro adhesive strip.

Note: Tilt sensor orientation affects alarm sensitivity. Test to verify.

Vertical = High Sensitivity

Horizontal = Medium Sensitivity

Upside Down = Low Sensitivity

Step 8

Insert the connector end of the tilt/vibration sensor cable into the tilt port of the Protector GPS.

When powered on, the tilt LED will be lit green. When tilting or vibration is detected the tilt LED will be lit red.

Step 9

Connect the power supply cables to the Hercules and the Protector GPS respectively and plug them into a power source.

Note: Do not plug the Hercules into a backup battery power supply. Doing so will prevent the power cut alarm from being triggered. If installing with the Restart, connect the Restart to the Protector GPS using the restart cable. Plug the Protector GPS and Hercules into the 3 outlet tap. Plug the 3 outlet tap into the white, unswitched outlet of the Restart. Plug the ATM power cable into the black, switched outlet of the Restart, then plug the Restart into a power source.

Step 10

Secure the Protector GPS by placing it in a discrete location (E.g. inside the safe) within the asset, to reduce the likelihood of it being discovered by others.

FCC Statement: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential or commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and disconnecting the internal battery, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Re-orient or relocate the antenna, (2) Increase the separation between the equipment and the receiver, (3) Connect the equipment into an outlet or a circuit different from that to which the receiver is connected, and (4) Consult DPL or an experienced radio/TV technician for help. Warning: Changes or modifications not expressly approved by DPL could void the user's authority to operate the equipment. Declaration: This equipment contains a Trimble Condor C1919C GPS receiver module.



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