

PressReleasePoint

Build Your Own Solar Panel

Get step-by-step guide to building your own solar panel fast & easy.

Click Here To Start

BuildHomemadeSolarPanel.com

Ads by Google

Free Press Release Distribution Website | Submit Press Releases

Main (/)

Submit Free Press Release (<http://www.pressreleasepoint.com/submit-press-release>)

News Type (/type)

Technology Focus (/tech)

PR Resources (/pr-resources)

PR Jobs (/forums/pr-jobs)

About Us (/about-us)

Our Services (/press-release-services)

Contact Us (/contact)

a-treatment)

Reliance Money offers yet another first - unlimited trade for flat fee (/reliance-money-offers-yet-another-first-unlimited-trade-flat-fee)

Digi Enables Remote Monitoring and Control of Heliodyne Solar Water Heating System

Posted October 1st, 2009 by [Digi International \(/user/digi-international\)](#)

vote

now

Rabbit RCM5450W Wi-Fi core module reduces development time of thermal solar energy system by 50 percent

MINNETONKA, Minn. (Sept. 30, 2009)- Digi International (NASDAQ: DGII) today announced that Heliodyne is using its[Rabbit RCM5450W Wi-Fi core module](http://www.rabbit.com/products/RCM5400W/) (<http://www.rabbit.com/products/RCM5400W/>) for network connectivity and intelligent control of Heliodyne's industry leading thermal solar energy system.


An important component of a solar water heating system is the controller. The controller monitors the system, reads the sensors, and signals the pumps when to turn on and off. The RCM5450W provides the intelligent control and connects the controller to the [Internet \(#\)](#) via Wi-Fi. This allows Heliodyne's customers to monitor and manage their solar water heating systems from anywhere an Internet connection is available.

"We are currently the only American manufacturer to offer remote energy monitoring and control," said Mike Starkey, lead engineer, Heliodyne. "The Rabbit products are super easy to use and enabled us to offer an advanced program and controller that gives us something truly unique in the market."

In addition to creating a competitive advantage and being extremely easy to use, the RCM5450W reduced development time by 50 percent. Because the RCM5450W featured all of the necessary Web libraries, an [embedded Web server \(#\)](#) and FCC certifications, Heliodyne could concentrate on other aspects of the product design leaving the wireless networking and control portion with Rabbit.

"If I had to write all these interfaces it would've been at least twice as much work," Starkey said. "All that CGI stuff was taken out of our hands through the RabbitWeb libraries and embedded Web [server \(#\)](#). It was pretty much design a [Web site \(#\)](#) and put in a few variables, and we were up and running. It saved us a lot of time."

The RCM5450W RabbitCore module provides Wi-Fi/802.11b/g functionality and enables customers to create low-cost, embedded wireless control and communications solutions for embedded control [applications \(#\)](#). For more information about



[\(/user/digi-international\)](#)

<http://www.pressreleasepoint.com/digi-enables-remote-monitoring-and-control-heliodyne-solar-water-heating-system>

Page 1 of 3

the Heliodyne application, visit www.rabbit.com/press/SuccessStories/heliodyne/ (<http://www.rabbit.com/press/SuccessStories/heliodyne/>). For more information about the RCM5450W, visit <http://www.rabbit.com/products/RCM5400W/> (<http://www.rabbit.com/products/RCM5400W/>).
About Digi International

CityWide SuperSlow

Total Fitness in 20 Min. A Week. Gain Strength, Save Time, Get Fit.

[www.citywidesuperslow.c](http://www.citywidesuperslow.com)

Digi International is making wireless M2M easy by developing reliable products and solutions to connect and securely manage local or remote electronic devices over the network or via the Web. Digi offers the highest levels of performance, flexibility and quality, and markets its products through a global network of distributors and resellers, [systems integrators \(#\)](#) and original equipment manufacturers (OEMs). For more information, visit Digi's Web site at www.digi.com (<http://www.digi.com>), or call 877-912-3444.

About Heliodyne

Established in 1976, Heliodyne has acquired a solid reputation of engineering and manufacturing quality solar water heating equipment for both residential and commercial applications. With offices and manufacturing facilities in Richmond, California, the company manufactures and assembles a variety of solar water heating products including the Gobi line of solar flat plate collectors and the Helio-Pak heat transfer appliances.

Heliodyne is the North American branch of SolarCAP, the active parent company of the VKR Group's thermal solar energy business area, a holding based in Europe. For more information about Heliodyne, visit www.heliodyne.com (<http://www.heliodyne.com>).

Press Contacts:

Jan McBride
Digi International
952-912-3473

Matt Serra
Mulberry Marketing Communications
312-664-1532

[News Source : Digi Enables Remote Monitoring and Control of Heliodyne Solar Water Heating System \(\)](#)



Distribute Your Press Releases
Send Your Press Releases Directly to Journalists,
Media Outlets and Major Search Engines

VOCUS
LEARN MORE

www.vocus.com

Ads by Google

[Forward this page to a friend \(#\)](#)

CAPTCHA

This question is for testing whether you are a human visitor and to prevent automated spam submissions.

Math Question: *

2 + 0 =

Solve this simple math problem and enter the result. E.g. for 1+3, enter 4.

Copy this html code to your website/blog and link to this press release.

```
<a href="http://www.pressreleasepoint.com/digi-enables-remote-monitoring-and-control-heliodyne-solar-water-heating-system" class="active">Digi Enables Remote Monitoring and Control of Heliodyne Solar Water Heating System</a>
```

Contact Author

Contact this user

Your name: *

Email: *

Comment: *

CAPTCHA

This question is for testing whether you are a human visitor and to prevent automated spam submissions.

Math Question: *

1 + 0 =

Solve this simple math problem and enter the result. E.g. for 1+3, enter 4.

Send